

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62,09

PLANT IND. SOILS & AGL. ENG.

SPECIAL EDITION

Rainbow Offerings

IRIS-1948



California Gold Discovery Centennial, 1848---1948

RAINBOW HYBRIDIZING GARDENS

PLACERVILLE, CALIFORNIA, U. S. A.

YOUR QUESTIONS ANSWERED

Every year people in the East write us they would like to order, but would first like to know if our stock will thrive in their state. This matter is so little understood, we believe we should clarify this situation for all who are wondering about **Hardiness, The Distance, or The Stock.**

HARDINESS

1. We have satisfied and delighted customers in every state and in various foreign countries. Well over a thousand live **east of the Mississippi River.** Many are in the Lake States, New England and in Canada, some even in Alaska.

2. The cold-hardiness of individual varieties or species of Iris is recognized to be a matter of **inheritance** and the parentage or native regions from which they come. Only a few are not fully hardy and require mulching or indoor culture in cold climates; this catalog tells you which these are.

3. Our nursery is in the **mountains of Northern California.** As this is written (February) our nursery is under nearly three feet of snow. Thus we have the cold winters that give our stock a valuable **"winter-conditioning"** which not only hardens it for growth in every state, but puts it through a conditioning process that makes the rhizomes more floriferous.

OUR CUSTOMERS' VIEWPOINT

Milwaukee, Wisconsin

"I was more than pleased. Every one bloomed the first year in Wisconsin's cold climate."

Birmingham, Alabama

"The shipment of Iris arrived last week in fine condition. You are to be complimented on the size and vigor of the plants. I also wish to thank you for the additional 'surprises'."

Venice, Illinois

"I wish to thank you for the wonderful Iris I received July 25. They are all so large that I know I won't have to wait two or three years for loads of blossoms."

Alhambra, California

"The Iris I bought from you last year are nearly through blooming. They were very beautiful! Colors were exquisite, the blooms large and plants tall."

ALPHABETICAL INDEX TO PAGES

Includes varieties, species, general kinds, collections, seeds, hybridizers' kits, labels, etc.

*=New Listing for 1948. ** and *** See page 6.

Ace of Spades.....15	Capitola.....17	**Gay Stylosa.....21	*Lighthouse.....23	Persia.....23	*Sisyrinchium.....20
**Admiration.....10	*Caprice.....22	Gift Orders.....5	*L'luvia d'Ora.....10	Peshawar.....17	**Snake's Head Iris 20
Advance Guard.....14	*Captain Royal.....17	Giridlian's Choice.....15	Lodestar.....22	Pewee.....22	**Snow Flurry.....14
African Perpetual.....20	**Casa Morena.....8	*Glad Song.....22	Lord Wolsley.....21	Pink Opal.....6	**Solid Mahogany.....7
Aida.....8	*Cascade Splendor.....8	Gloriole.....14	Los Angeles.....14	Pink Reflection.....7	*Snowy Egret.....21
*A. J. Balfour.....21	*Casque d'Or.....8	*Golden Flare.....22	Low Bearded Iris.....22	Plurabelle.....23	**Some Love.....17
Algerian Iris.....21	Centennial Offers.....3	Golden Fleece.....9	**Luna.....19	Pogocyclus Hybrids.....17	Song of Gold.....10
*Allumeuse.....15	Charlotte Millet.....15	Golden Madonna.....11	Magnifica.....23	**Polar King.....22	**Sorrel Top.....11
Amigo.....15	Charm.....8	Golden Majesty.....10	Manyusya.....6	Precious.....11	**Southland.....22
**Andromache.....19	**Charon.....19	**Gold Hill.....8	Marimba.....10	*Present.....17	**South Seas.....14
Anne-Marie Cayeux.....23	Cheerio.....7	Gold Rush.....10	Marisha.....6	Prairie Sunset.....8	Sousun.....10
Aphra.....10	China Maid.....6	*Good Fortune.....14	Marshall's Gold.....10	Pres. Pilkington.....15	Species.....18, 19, 20, 21
Aubanel.....6	China Rose.....7	Grace Mohr.....17	*Mary Geddes.....8	Purissima.....11	*Spindrift.....7
Aurea.....21	Chippewa.....11	*Graminea.....21	**Master Charles.....15	Rainbow of Iris.....6	Spring Delight.....22
Autumn Bloomers.....22	**Chivalry.....15	*Grand Canyon.....9	*Mauve Mist.....22	Rameses.....23	Spun Gold.....10
Autumn Flame.....22	**Christmas Iris.....20	Great Lakes.....14	Mexico.....8, 12	Ranger.....7, 12	Spurias.....21
**Autumn Sunset.....22	Chromosomes.....4	*Gudrun.....11	Midwest Gem.....10	Rare Iris.....18	Stolonifera.....19
*Autumn Surprise.....22	City of Lincoln.....8	*Hallowe'en Night.....22	Mirasoil.....23	Rarities.....20	Stylosa.....21
Awards.....24	Claret Velvet.....7, 13	Handy Information.....24	Miss Muffet.....17	Redbeard Iris.....19	*Suez.....17
Aztec Copper.....8	Collections.....17, 18, 19, 20, 21, 23	Happy Days.....10	*Mission Madonna.....11	Red Emperor.....21	**Sultan's Robe.....7
**Azurea.....22	**Coloma.....10	Harmonie.....23	Mist o'Pink.....22	Red Gleam.....8	Summer Blooming Iris.....21
**Azure Skies.....15	**Copper Orange.....22	*Hartford.....7	*Misty Morning.....14	*Red Hybrid.....21	**Sunny Day.....21
*Balmung.....11	Copper River.....8	Helen Astor.....21	Monnier.....21	Red Valer.....7	Sunol.....23
Balroudor.....17	Cream Tart.....22	Helios.....23	Moraea glaucopis.....20	*Red Velvet.....7	**Sunset Serenade.....22
Barrimohr.....17	Creole Belle.....15	**Hermodactylus tuberosa.....20	Moraea polystachia.....20	Regalias.....19	**Sutisiana.....18
Beardless Iris.....21	Crested Iris.....20	Honey Chile.....11	*Morocco Rose.....7	Regeliocyclus.....19	*Sutter's Gold.....10
*Berkeley Blue.....14	**Danfordiae.....20	Hoogiana.....19	Mother Lode.....11	*Remembrance.....6	Symposium.....24
Berkeley Bronze.....7	Dawn of Gold.....10	Hybridizers Hints.....4	Mountain Lake.....21	*Reticulata.....20	Table Iris.....22
**Berkeley Gold 10, 13	Deep Velvet.....15	*Hybridizers Kits.....5	Mrs. Valerie West.....23	Rhein Nixe.....23	*Tampa.....22
**Bismarkiana.....18	Desert Gold.....10	Hybrid Seed.....5	*My Day.....17	Riding High.....7	Tapestry.....7
Black and Gold.....8	Dwarf Iris.....22	Illusion.....16, 17	Naranja.....10	**Rocket.....10	*Teucros.....19
Black Wings.....15	Dykes' Medal.....24	Indian Chief.....23	Native Iris.....21	Ronda.....23	The Red Douglas.....7
Blue Diamond.....14	Easter Candle.....11	**Inspiration.....7	Natoma.....23	**Rose Pearl.....20	*Thor.....19, 20
Blue Shimmer.....12, 14	Easter Gold.....10	Iris Elves.....22	**Nigrescens.....21	Rosy Wings.....7	Tiffany.....11
**Bokhara Iris.....20	E. B. Williamson.....7	Iris Rainbow.....6	No-we-ta.....22	*Rubeo.....7	*Tiny Treasure.....22
Border Iris.....22	**Edward Lapham.....8	*Japanese Iris.....21	Occidental.....11	Ruth Pollock.....11	Titmouse.....22
Bountiful Blue.....22	**Edward of Windsor.....6	Japonica.....20	Ohroleuca.....21	Sable.....15	Tobacco Road.....10, 13
**Bridal Pink Stylosa 21	El Capitan.....14	*Jean Siret.....22	Oddities.....20	Sacramento.....23	Tower of Jewels.....15
Bridal Veil.....23	Eleanor Blue.....15	J. J. Dean.....23	Oklahoma.....11	San Diego.....15	Treasure Island.....11
Bronze Beacon.....8	Eleanor Roosevelt.....22	*Juliet.....8	Ola Kala.....10	San Francisco.....14	**Tunkhannock.....21
Bronzed Copper.....8	**Elmohr.....16, 17	Kaempferi.....21	O'd Favorites.....23	San Gabriel.....15	Tuberosa.....20
Bronzino.....8	Eric the Red.....21	*Kalinga.....11	Old Lace.....15	Santa Barbara.....23	Tycoon.....21
*Broom Seed.....5	Evsania Iris.....7	Kansas Ingleside.....22	Old Rose.....7	Santa Clara.....23	Ungularis.....21
**Brown Thrasher.....8	Ethelyn Kleitz.....7	**Karahashi.....21	Onco-Bearded.....16, 17	Santa Rosa.....7	Unusual Iris.....20
Brown Turban.....8	Fair Elaine.....11, 12	**Katherine Fay.....11	Oncobreds.....17	Seeds, Hybrid.....5	Valor.....23
**Brunhilde's Baby.....15	Fall Blooming Iris.....22	**Kits, Hybridizers.....5	Oncocyclus Iris.....18	Sensation.....23	Wabash.....15
Bruno.....23	First Day Covers.....3	*Kongo San.....21	Oncogelias.....19	Shah Jehan.....23	White Dove.....21
**Bryce Canyon.....8, 13	Florentine.....14	**Korolkowi.....19	Orchid Iris.....18	*Sharkskin.....11	*White Goddess.....11
**Bucharica.....20	*Foetidissima.....20	*Korolkowi violaceae.....19	Orchid Lady.....6	Shasta.....23	Winter Blooming Iris 21
Buechly Giant.....23	*Fragrant Iris.....20	Labels.....5	*Orestes.....19	Sheriffa.....17	William Mohr.....17
*Buttercup Lane.....10	Frieda Mohr.....6	LaBohemienne.....22	*Orientalis.....21	Siberians.....21	William A. Setchell 15
Butterfly Iris.....21	Fringed Iris.....20	*Lady Mohr.....16, 17	Ormaco.....16, 17	Sierra Blue.....15	Winnishiek.....23
*Cadetou.....8	Garden Club.....5, 23	**Large Flowered Stylosa.....21	Ormohr.....17	**Sierra Iris.....21	Yellow Frills.....22
*California Blue.....15	Offers.....5, 23	*Light-in-the-Opal.....21	Ozone.....15	Sierra Primrose.....11	*Yuma.....11
California Gold.....10	**Gay Seniorita.....10	Leonato.....23	Pavonia.....20	Sierra Snow.....11	Zwanenburg.....17
California Peach.....6			Peacemaker.....14	Sir Michael.....15	
*Cantabile.....15			Peacock Iris.....20	*Siskin.....22	

LLOYD AUSTIN'S

RAINBOW HYBRIDIZING GARDENS

The latest
creations in every
color of the rainbow

PLACERVILLE, CALIFORNIA, U. S. A.

Welcome To the Gold Discovery Centennial

This year California celebrates the most momentous event in its history, an event which had far-reaching effects on the history of the nation—Marshall's discovery of gold in the tail race at Sutter's Mill at Coloma on January 24, 1848. News of the discovery spread throughout the world, and this started the greatest mass migration mankind has ever known. The race to California was on, by covered wagon and 'round the Horn. The first year \$2,000,000 in gold dust passed through the custom house, and that was just the beginning.

Our personal interest in this epochal event stems from the fact that our Iris nursery is located but a few miles from that famous spot at Coloma. We hope that those of our customers who live within driving range will visit this historic region to enjoy the many special events scheduled throughout the year to commemorate the occasion. Details for various phases of the celebration may be obtained from the El Dorado County Chamber of Commerce at Placerville.

Visit Our Iris Displays

We especially invite you to come at Iris Time, during April and May, when our gardens will be aglow with tens of thousands of blooms of over 500 Iris varieties. The peak of bloom will probably be in late April or early May, but much depends upon the weather.

If you are considering visiting our gardens this spring, **write us at once**, and we will be pleased to advise you personally regarding our prediction of the date of the peak bloom. Or telephone Placerville 1188R2.

Our gardens are on a hilltop among the evergreens, not far from the Lincoln Highway, U. S. 50, the road to Lake Tahoe. After passing the Highway Patrol Office (California Department of Motor Vehicles) on the eastern outskirts of Placerville, watch closely for **our sign on the left**, on Carson Road. Follow our signs to the gardens, about three miles. **Bring your Iris-loving friends**, and let them, too, enjoy our unfolding pageant of beauty. We'll be looking for you.

Attention, Stamp Collectors!

This occasion is of such importance that the U. S. Post Office has recently issued a commemorative CALIFORNIA GOLD CENTENNIAL postage stamp showing Sutter's Mill at Coloma where gold was discovered. During 1948 all orders will be acknowledged in an envelope bearing one of these CENTENNIAL stamps, direct from the gold country. In addition, as a special service to stamp collectors and their friends, we make this offer: In acknowledging orders of \$25 or more we will, **on request**, and while our supply lasts, enclose a **first day cover**, that is, an envelope bearing a CENTENNIAL STAMP postmarked at COLOMA on the day of issue, January 24, 1948. No more of these than are now in existence will ever become available. So act promptly if you want one. The Post Office reports that this stamp is in greater demand than any other that has ever been issued.

Special Low Centennial Prices

While most prices have skyrocketed during the past year, we **have lowered ours for the Centennial on 100 varieties**. Many have been cut 25% or more. This is but one of several ways in which we try to make it inevitable that, with every order, you get "More than your money's worth".

Centennial Premiums

In keeping with the significance of the occasion, and in appreciation of past orders, we are this year making some very unusual offers that will enable you to acquire, without charge, some of our finest new Iris varieties. With all orders of \$10.00 or more we send this year **THREE SURPRISE GIFTS**, and in addition **CENTENNIAL PREMIUMS** according to the following schedule:

Amount of Your Order*	Premium Varieties	Value of Free Premium
\$10 to \$14.99	BERKELEY GOLD	\$ 2.50
\$15 to \$24.99	SIERRA PRIMROSE or BROWN TURBAN	5.00
\$25 to \$34.99	MOTHER LODGE or SOUTH SEAS	10.00
\$35 to \$49.99	Any 2 of the above varieties	20.00
\$50 to \$99.99	Any 3 of the above varieties	25.00
\$100 and over	All 5 of the above varieties	32.50

*When two people send in their separate orders, each of \$10 or more, IN ONE ENVELOPE, both parties get premiums based on the SUM of the two orders—an easy way to obtain more valuable premiums. We enclose two order blanks. More available on request.

All of the above Premium Varieties, except BERKELEY GOLD, are recently introduced originations of Prof. E. O. Essig. We are making these sensational offers so that we may quickly get these grand new Essig varieties tested in many new regions where they have not as yet been grown. We hope that you will be kind enough to report to us after a couple of years on how they respond under your conditions. These varieties are too new to have been fully tested in very cold regions and if you live in such a place, we suggest that you mulch these valuable rhizomes for winter protection, as explained in our cultural directions accompanying shipments. We have allotted liberal portions of our stocks of these Premium Varieties for carrying out this offer. But should these prove inadequate, we will send as Premiums for the later orders other fine varieties of equal or greater value.

Send your order now. If you add to it later, you may count it all as one order in determining the Premium Variety due you.

25 Centennial Souvenir Varieties

The following are highly appropriate varieties to add to your garden in 1948 as souvenirs of the CENTENNIAL, or to include this year in Gift Orders for your friends. For the celebration, these varieties, regardless of price, are supplied with our permanent green labels (see page 5).

Historic Name Varieties

The western wilderness that eventually became California passed through three important epochs before the new state finally emerged. We list Iris having names symbolic of each epoch.

Gold Discovery

Coloma, Gold Hill, Gold Rush, Marshall's Gold, Mother Lode, Sutter's Gold.

Spanish Epoch

Casa Morena, Gay Senorita, Mission Madonna, Santa Rosa.

Indian Epoch

Aztec Copper, Chippewa, Yuma.

Other Souvenir Varieties

They say, "Gold is where you find it". We find it chiefly in the glorious golden Iris of today. There are also fine varieties typifying California and the Sierras where gold was discovered.

Iris of Gold

Berkeley Gold, Dawn of Gold, Desert Gold, Golden Fleece, Song of Gold, Spun Gold.

The California Varieties

California Blue, California Gold, California Peach.

The Sierra Varieties

Sierra Blue, Sierra Primrose, Sierra Snow.

HELPFUL HINTS

VARIETY DATA FOR HYBRIDIZERS

Ever since we started supplying data to aid hybridizers, they have been eagerly requesting more and more information. They want not only general information on methods and principles, but much **specific data on individual varieties** and their suitability for breeding purposes. Accordingly, we have assembled the wanted material from a wide variety of sources, and this year present this to you in our variety descriptions. Many of these now include one or more of the following three distinct types of information: (1) **Notable descendants**, (2) **Chromosome numbers**, and (3) **Variety Potency**.

When we present so much special information, our space available is always much less than we would like. So we cannot give all data for every variety every year. But we will plan each year to remove some of the details regarding certain varieties in order to make room for extra details on other varieties. Then, of course, new varieties are continually appearing. Therefore, to preserve a full set of data for hybridizers, one should retain a file of all of our catalogs.

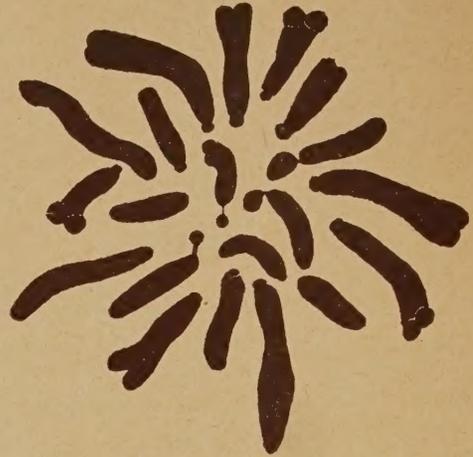
Notable Descendants Throughout our variety descriptions of Tall Bearded Iris varieties we have incorporated much-sought material revealing for hybridizers the most notable varieties **that have descended from the variety under discussion**. Nowhere else will you find this information assembled in this handy form. That is, we try to give an insight as to what you may expect to result if you use this variety in your own crossing. See, for example, our descriptions of SPINDRIFT, page 7; SNOW FLURRY, page 14; TOBACCO ROAD, page 10; AZTEC COPPER, page 8; MEXICO, page 8; MOROCCO ROSE, page 7; FLORENTINE, page 14; PRAIRIE SUNSET, page 8; GREAT LAKES, page 14; CHINA MAID page 6; and BRYCE CANYON, page 8. But remember, **both** parents should be carefully selected. If you are, for example, using a fairly old but promising variety as the seed-parent, be sure to take your pollen from a suitable recent introduction. This will materially increase your chances of creating new hybrids that will bring forth spontaneous exclamations of admiration. The latest and finest of today's Iris, though mostly too new to have named descendants, will be heavily represented in the genealogies of the award-winning Iris of the future.

Chromosome Numbers Chromosomes constitute the physical basis of heredity and transmission of characteristics, desirable and otherwise, from one generation to the next. The number of chromosomes varies greatly, and is of significance to both Iris lovers and the hybridizers. The older varieties of Tall Bearded Iris mostly have 24 chromosomes, the standard number, and hence are **diploids**. The majority of the newer and finer varieties have about 48 chromosomes and are called **tetraploids**. These have larger flowers, better substance, greater vigor of growth. Nearly all Symposium Iris are tetraploids. A few varieties have 36 chromosomes and are known as **triploids**—and 3 are known to have 60 chromosomes and are called **pentaploids**. Your chances of securing a successful cross will be increased if you select as parents varieties having the same chromosome numbers, preferably not triploids nor pentaploids. In crossing diploids, typical Mendelian ratios may result, but with tetraploids the frequencies for the segregation and recombination of characters are very different. In order to provide an ever-handy source of chromosomal information for hybridizers we are giving chromosome numbers at the end of the description insofar as this is known. Our information has been gleaned from various published and unpublished records, especially a list by Dr. L. F. Randolph in Bul. 95 of American Iris Society, and an article by F. C. Stern in the English Iris Yearbook.

Variety Potency We supply much information on the fertility of different varieties, their production of pollen, and their ability to set seed. See for example, our descriptions of CASA MORENA, page 8; LADY MOHR, page 17; BLUE SHIMMER, page 14; SULTAN'S ROBE, page 7; SNOW FLURRY, page 14; BERKELEY GOLD, page 10; BERKELEY BLUE, page 14; ADVANCE GUARD, page 14; and SOUTH SEAS, page 14.

Our information is drawn partly from our own experience, partly from correspondence with hybridizers, and partly from various published sources, particularly the Bulletins of the American Iris Society. While seed setting and pollen production vary somewhat from year to year, still there are present powerful genetic tendencies that constitute highly useful guides in hybridizing. We give you the best information on these matters that we have—in fact, the same information that we will use in planning our own crosses for 1948.

BEHOLD! THE CHROMOSOMES THEMSELVES



Since we have been besieged with queries as to what the mysterious heredity-controlling chromosomes look like, we respond with the above camera lucida drawing of the chromosomes of *Iris atrofusca*. For this we are indebted to Tuviah Kushnir and the American Iris Society. It may be seen that this species has 20 chromosomes, as do other true *Oncocyclus Iris* species. Four of these bear appendages called satellites. This drawing was obtained by making thin sections of the root tips of this Iris and examining them with the aid of a microscope equipped with a camera lucida to project the image on paper.

HOW TO HYBRIDIZE

Our leaflet entitled "**The Technique for Iris Hybridization**" will be sent free on request with all orders. It is a part of each Hybridizers' Kit, so no need to request it if you order a Kit.

Our color picture of CLARET VELVET (page 13) shows very clearly the parts of an Iris flower of interest to hybridizers. Just in back of the fuzzy orange beard, is the slender vertical ANTHOR that bears the POLLEN. Above this is the white, horizontal STIGMA, or lip, on top of which the pollen must be placed.

A PREDICTION

The unmistakable trend today is toward Iris with "**The New Look**", that is, the elegant form of LADY MOHR and ELMOHR. These ONCO-BEARDED HYBRIDS are now being widely used in crossing. We predict that this trend will increase materially, particularly now that the prices of both have dropped so much, and it may easily go so far over a period of years as to establish this new form as the ideal Iris flower. It is characterized by huge domed standards and rounded relatively flaring falls with broad hafts. Clear new colors in this form represent the major objectives of many hybridizers today. You may depend upon it, we will have these creations, that are as yet only in the minds of the breeders, for you as rapidly as they appear on the scene and prove themselves worthy. Perhaps you will, yourself, be the lucky one to produce a "world-beater".

START WITH SNOW FLURRY

It is doubtful if there is any variety that has as much promise as a seed-parent as does SNOW FLURRY, and that is available today at such a modest price that every beginner can secure it at once for hybridizing. See our description (page 14) for some of the many outstanding varieties that have already descended from this favorite. Ordinarily it yields no fertile pollen, but its stigmas are readily receptive to pollen of many varieties. Get some **really superior** new creations in bright clear colors for your pollen parents, and then try producing an exquisite ruffled **clear pink** "SNOW FLURRY", a **blue** "SNOW FLURRY", or whatever your fancy dictates.

SNOW FLURRY needs mulching in the coldest regions and in such places it is possible that it may not prove quite as suitable for breeding as it does in the many other areas. If you live in such a place, another dandy for you to start with would be MOROCCO ROSE (page 7). This hybridizing game is not one of certainties, so try various combinations, just in case certain ones do not set seed as well as hoped.

FOR HYBRIDIZERS

TWO HYBRIDIZERS' KITS

That Make It Easy To Do Your Own Hybridizing

The enthusiastic response to our 1947 Questionnaire showed that many Iris lovers would like to try their hand at hybridizing, but are without suitable equipment and supplies with which to start. Therefore, as an additional service to hybridizers, we offer this year for the first time two **HYBRIDIZERS' KITS**. As far as we know, nothing of this kind has ever been offered before, so we have procured from various sources the many special items needed, and have assembled them for your convenience. We think you will like Iris hybridization once it is made easy for you to get started.

The most vital of the items included in the kits are the two special tweezers. As no suitable ones are available on the market, we have had two special types made to order, designed specifically for this purpose. The **Anther-removing Tweezers** have special flat rounded points that permit collecting the anthers without injuring the delicate style arms. The **Clamp-style Pollinating Tweezers** are designed to hold the anthers firmly and thus eliminate the strain of pollinating. The **Hybridizers' Shears** are most convenient for (1) Early thinning of flower stalks; (2) Removing withered remains of flowers from developing seedpods, and (3) For pruning away branches of the flower stalk, and entire stalks, where no seed has set.

In order to keep the price of the **BEGINNERS' KIT** as low as possible, and to thus bring it within the reach of all amateur hybridizers, we have included in it only minimum quantities of the various supplies, and have omitted entirely the Hybridizers' Shears. These are included in the **PROFESSIONAL KIT**, along with two to three times as large quantities of the various supplies. All of the items may be purchased separately, though it is more economical to buy the assembled Kits.

HYBRID IRIS SEED

For those who wish to start with seed in their adventures in creating new Iris, we offer hybrid seeds from the better varieties. Each seed will produce a new flower different from all others, though there is often strong resemblance to the seed parent. Experience the thrill of being the first to see each seedling beauty unfolding its petals. Some will be outstanding; nearly all will be worth growing. Rhizomes of each seedling will increase each year, and will always produce flowers true to original.

We have bloomed thousands of seedlings grown from seed of this type and have had a wonderful array of bright and pastel colors and fine types, many with large flowers. We have selected a number of these and are testing them for possible naming and introduction as improved new varieties. With hybrid seed you can easily try your hand at the fascinating hobby of originating new varieties. Special cultural directions with all orders for this seed.

1947 crop of both Tall Bearded and Siberians is available now for immediate sowing, though a little late; new crop available beginning in August for fall sowing. **Specify which crop you prefer.** Order NOW to reserve what you want before it is all allotted.

Hybrid Seed of TALL BEARDED IRIS

Mixed seed from many good varieties: **Packet 75c; 3 for \$1.50**
Seed from several of the finest varieties of any one of the following colors: **Pink, Red, Yellow, Blue, White, Violet.** (Please give one or two second choices.)

Packet \$1.00; 3 of the same or different colors, \$2.00

Hybrid Seed of SIBERIAN IRIS

A choice mixture collected chiefly from recent novelties.
Packet 50c; 3 for \$1.00

MULTICOLORED HYBRID BROOM SEED

Next to our Iris, our Multicolored Hybrid Brooms (Cytisus) receive the most exclamations of delight from visitors. Our seed is of the famous strain developed by Prof. S. B. Mitchell. Contains wide array of brilliant, contrasting colors—**red, gold, apricot, rose, brown, orange,** etc. Very rapid growing—you get a full grown 6-foot shrub in 2 years from seed. For Westerners and others in fairly mild climates. . . . Here's a suggestion which, if carried out, will bring interested queries from every visitor to your garden. Sow half a packet of these seeds over a circular area about 15 inches in diameter. As soon as seedlings bloom, thin out, leaving 8 to give greatest possible variety in colors. They will soon grow together into what appears to be one large bush. Everyone will exclaim, and want to know how you obtained so many bright colors on one bush. Try it.

Packet 75c; 3 for \$2.00

CONTENTS OF THE TWO KITS

Number in Beginners' Kit	Number in Professional Kit	EQUIPMENT AND SUPPLIES NEEDED FOR HYBRIDIZING	Price When Sold Separately	
			Price is for	Price Postpaid
1	1	Special Anther-Collecting Tweezers	1	\$1.10
1	1	Clamp-style Pollinating Tweezers	1	\$1.25
0	1	Hybridizers' Shears	1	\$2.25
2	5	Camel Hair Brushes	3	\$.55
12	36	Special Sliding Pollen Boxes (4 colors)	48*	\$1.50
40	100	Pollination Tags (4 colors)	100†	\$.40
1	2	Weatherproof Pencils	3	\$.40
25	50	Seed Bags	100	\$.30
5	15	Record Forms (3"x5")	25	\$.45
1	1	"Technique for Iris Hybridization"	10	\$.35
5	12	Simplex Permanent Labels	100	\$2.50
1	1	Stylus for Lettering Labels	1	

* Pollen Boxes ordered separately can be assorted as desired in these colors: Blue, Green, Orange and White.

† Pollination Tags ordered separately come in bunches of 100 of one color, your choice of Red, Yellow, Green or White.

POSTPAID PRICES FOR HYBRIDIZERS' KITS

	1 Kits	3 Kits	12 Kits
BEGINNERS' KIT	\$3.00	\$8.75	\$32.50
PROFESSIONAL KIT	\$6.00	\$17.50	\$65.00

We suggest that members of Iris and Garden Clubs interested in hybridizing **combine their orders** for kits so as to take advantage of the substantial savings offered for quantity purchases. When 3 or 12 kits are ordered, we will be glad to mail each postpaid to a separate address if desired. To start interest in each club, we will send either Kit, or both Kits, for 10% off to the **first** member of each club who orders, with the understanding that the Kit or Kits will be exhibited at one or more meetings, or at a flower show.

PERMANENT LABELS

HOW TO GET FREE PERMANENT LABELS. The permanent labels offered the last two years were immensely popular. These are the **beautiful dark green** Simplex labels with **clear white lettering**, and long-lasting copper wires. We supply these permanent labels **free** in the following cases:

- (1) For all individual varieties valued at \$2.00 or more.
- (2) For **all** varieties on orders of \$15.00 or more, except for Collections, Specials and Old Favorites.
- (3) For all 25 Centennial Souvenir Varieties (see page 3).

Any permanent labels you desire, to which you are not regularly entitled, will be made up for 5c each. You'll find they furnish a very artistic, unobtrusive, weatherproof means of keeping track of your new plant acquisitions.

BLANK LABELS. We can also supply **blank** Simplex labels that you can make up yourself for your present varieties of Iris, roses, perennials, shrubs, berries, fruit trees, etc. These are Simplex No. 31, green, 3x1/2", with heavy copper wires for attaching. Priced, postpaid, including metal-pointed stylus for lettering labels: **\$2.50 per box of 100.** Many have been so pleased after getting a box of these that they have ordered additional boxes for themselves and their friends.

GIFT ORDERS FOR YOUR FRIENDS Hybridizers' Kits, Labels, or Choice Iris

Our Hybridizers' Kits make wonderful and absolutely unique gifts for gardening friends, or for that high school boy who would like to follow in the footsteps of Luther Burbank. These kits are really new and unobtainable in any store, so will be doubly appreciated. Get one for yourself, and have us send one or two as gifts. We send these Kits, **or other Gift Orders**, as you direct, just in advance of special dates, such as birthdays, Christmas, weddings, anniversaries, etc. We furnish a gift card unless you wish to supply your own. If your gift order includes Iris, please note seasons during which different items may be shipped.

The Iris Rainbow

PINKS - The Orchid Pinks - The Pastel Pinks - The Deep Pinks - The Orange Scarlets - The Red - The Pink Bi-colors
 REDS - The Crimson Reds - The Dark Scarlets - The Orange Scarlets - The Red - The Pink Bi-colors
 BRONZE - Bronze and Copper - Buff and Brown - Bright and Deep - Hues of Orange - Creams
 YELLOWS - Enriched with Brown - Bright and Deep - Hues of Orange - Creams
 WHITES - White ground plicatas - Yellow ground plicatas - With lavender influence
 PLICATAS - White ground plicatas - Yellow ground plicatas - With lavender influence
 BLUES - Sky blue tones - Medium and Deep Blues - The blue Bi-Colors
 VIOLETS - The Rich Violets - Violet Bi-colors - The Royal Purples
 LAVENDER - Lavender and Mauve - Lavender Bi-Colors

WE PRESENT
 150 MODERN BEARDED IRIS
 TO REPRESENT A LIVING SPECTRUM
 IN RHYTHMIC TRANSITION FROM COLOR TO COLOR

- *—One of our 41 new listings of Tall Bearded Iris for 1948.
- **—Our nominations for the **most outstanding** varieties for 1948. Some are exciting new creations; others are exceptionally fine standard varieties that we believe merit your special attention. You must know about these, even if, for this year, some are beyond your reach. Eventually, you'll want them all.
- ***—One of the elite few to which we are this year giving our highest recommendation.

The "OLD FAVORITES" have moved back to page 23

We turn you, now, into our spectroscopic grouping of the choicest Iris at the end of the Rainbow, to browse to your heart's content.

THE ORCHID PINKS

Late

ORCHID LADY (Salbach 1943) L—34". Unsurpassed among orchid pinks. Notable for size of flowers, thick substance, flaring falls, exquisite coloring. Superb, both in the garden and for exhibitions. The faint undertone of brown gives the pink tone prize-winning richness, especially under electric light. Delightfully fragrant. **\$2.00; 3 for \$5.00**

FRIEDA MOHR (Mohr-Mitchell 1926) ML—44". Today's most popular inexpensive Iris. Though originated years ago, hence very low in price, this is still recognized as an aristocrat, probably to be found in more gardens than any other modern Iris. Really a bi-color, this beauty has standards of soft lavender, falls of deep lilac-rose. No Iris collection is complete without it. Unlike most of the "Mohr family", it is not an Onco-Bearded hybrid. Honey locust fragrance. A **triploid** Iris, 36 chromosomes.

35c; 3 for 90c; 12 for \$3.25; 50 for \$12.50

THE PASTEL PINKS

Early

CALIFORNIA PEACH (Salbach 1941) E-EM—38". Introduced in 1941, yet it won a place in the 1944 SYMPOSIUM and in the Symposiums of both the following years, demonstrating its popularity. A gorgeous blending of pink and gold, enlivened with a dash of lavender-blue in the center of the falls. A large flower, elegantly formed. Exquisitely fragrant. Pollen abundant. Sets seed. Price sharply reduced. **\$1.50**

Midseason

FLORA ZENOR (J. Sass 1942) M—40". One of the few new Iris which we can hardly recommend for the fancier's display garden, yet which will be an invaluable asset in the collection of any breeder working on pinks. The flowers are of only medium size and not very well formed, yet this variety possesses an exceptional fascination derived from the totally new color—a melting pink, like the foam on a strawberry soda, combined with a startling **tangerine beard**. Fragrant. Produces abundant pollen. Is pollen parent of

both the new LADY LOUISE and the much-sought PINK LACE which was introduced in '47 at \$20.00. 48 chromosomes. Price cut in half for this Centennial year. **\$1.00**

** **EDWARD OF WINDSOR** (Morris 1945). Our most outstanding English Iris. As far as we are aware, has never before been cataloged in this country. Introduced in England by famous firm of Wallace, winner of cups and medals for their Iris since 1914. We give you Wallace's evaluation of this noteworthy novelty: "The most remarkable color-break yet evolved in this country. . . . Various described as peach, shell, flesh or watermelon pink, but all who have seen it are unanimous in their admiration. . . . Enhanced by the **rich tangerine beard**. An Iris of remarkable substance standing up unscathed by the wind and rain. Unlike most delicately tinted flowers its color fades very little in the sun." Infinitely valuable to those hybridizing new tangerine bearded pinks, for here is a top-flight release of wholly different origin from American varieties of this type, such as SPINDRIFT, FLORA ZENOR, MELITZA and the new Dave Hall "Flamingo Pinks". Our limited stock of EDWARD OF WINDSOR will be snapped up by ardent hybridizers and by flower lovers. **\$20.00**

* **REMEMBRANCE** (D. Hall 1942) M—38". Best of Dave Hall's famous golden pink blends, a lovely soft pink, so admired by Iris judges that it placed next to highest of all pastel pinks in the last SYMPOSIUM. The only higher one was the \$25.00 CHERIE, which we hope to be able to offer in 1949. REMEMBRANCE is a vigorous grower, has good form, substance and branching. Will be in demand this year, so order early. Pollen abundant. **\$3.00**

MANYUSYA (J. Sass 1944) M—32". A recent descendant of NO-WE-TA, and one which we believe will be immensely popular due, first, to the remarkable purity and smoothness of its pink coloring; and second, to its delightfully frilled and ruffled form. Simply exquisite. Delicately scented. Hardy. **\$7.50**

CHINA MAID (Milliken 1936) M—40". The **only** pink that has appeared in all 8 SYMPOSIUMS. A lovely light pink, standards and falls bordered gold. Hardy. Fragrant. Pollen abundant. Sets seed. Has already given rise to two fine new ones, TEA ROSE and COUNTRY LASS. 48 chromosomes. A real value at— **75c**

AUBANEL (Cayeux 1935) M—38". A French variety that has won a high reputation among both Iris fanciers and breeders. Used by hybridizers as it is one of the truest pinks. Actually shrimp pink according to Ridgway, with a hint of heliotrope, and mellowed by a yellow throat. Very fragrant. 49 chromosomes. **75c**

PINK OPAL (J. Sass 1934) M—38". Finest of the inexpensive pinks. A clear pink self, with the faintest tinge of lavender. 24 chromosomes. **60c; 3 for \$1.50**

Late

MARISHA (J. Sass 1939) VL—38". A frilled pink blend with a heart of gold. Not only stunning in itself, but has proven a useful parent, giving pink blends of remarkable purity. **\$1.25**

"And thus the child of Thaumas speaks, Heaven's beauty flushing in her cheeks:
 E'en as she spoke, her wings she spread, and skyward on her rainbow fled."—VIRGIL: Aeneid.

* **SPINDRIFT** (Loomis 1944) ML—36". Here is that much-heralded **seashell or coral pink with a fiery tangerine beard**. So unique that several have declared that if they could have but one Iris, it would be SPINDRIFT. This is Dr. Loomis' famous seedling TQ-70, which was well known in the inner circles even before it was named. Imagine the excitement it will cause in your neighborhood. Very clearly, this is the forerunner of a new race. Already SPINDRIFT x MELITZA has yielded the \$20.00 BARBARA LUDDY, which has inherited the rich tangerine beard. Can be used as either a seed parent or a pollen parent. Probably the best \$5.00 value in this entire catalog. **\$5.00**

PINK REFLECTION (P. Cook 1942) L—36". A very distinctive chamois pink that received the AWARD OF MERIT in 1944 and is one of the few pinks sufficiently popular to appear in all of the last 4 SYMPOSIUMS. Lovely and nymph-like, this has a crisp quality that makes evident its splendid weather-resisting substance. Fragrant. Sets seed readily. **\$4.00**

THE ROSE PINKS

Early

OLD ROSE (Salbach 1940) EM—40". The tallest and, we believe, one of the most beautiful varieties in this color class. Flowers very large, bright "old rose" color, shading to deep Pompeian red near the haft. Try this, and watch your visitors stand in admiration. Pleasingly fragrant. Note our much lower price. **\$2.00; 3 for \$5.00**

ROSY WINGS (Gage 1935) EM—38". Winner of the famous DYKES MEDAL in '39; now at a very modest price. Finest inexpensive deep pink. Color a medley of bright rose and harmonizing copper tones. Fragrant. 50 chromosomes. **50c 3 for \$1.25**

Midseason

*** **INSPIRATION** (Burgess 1937) M—38". We rate **INSPIRATION as the finest variety blooming in our entire gardens last spring**—in a collection of over 500 varieties. An immense bright, very deep pink, with remarkable heavy weather-resisting substance. Petals sparkle in the sun as if dusted with gold. Our visitors were amazed at its beauty, size, coloring and reasonable price for such an outstanding novelty. Only recently introduced from New Zealand, this new-comer is not yet well known. We predict great popularity for it. But stock is **very scarce**. We expect to be sold out on this one long before the season is over. Yields fertile pollen, sets seed. One to a customer. **\$3.00**

RIDING HIGH (Lapham 1940) M—32". A striking deep pink self with a yellow haft strongly veined in red, contrasting prettily with amber style crests. Richly perfumed. Pollen abundant. Sets seed. Price only— **60c; 3 for \$1.50**

** **MOROCCO ROSE** (Loomis 1937) M—38". There is probably no other Iris in this low price class that we can recommend so unreservedly to prospective hybridizers. It has abundant pollen, sets seed well, and is a proven producer of results when crossed with suitable varieties. Among its noteworthy descendants are SPINDRIFT, REMEMBRANCE, EASTER BONNET, the \$25.00 CHERIE, and many other fine pinks. Most important of all, it carries a recessive (hidden) genetic factor for the tangerine beard, sought by every breeder of pinks. A huge rose-pink of unquestioned hardiness. We make special group prices so you can get enough for hybridizing. **75c; 3 for \$2.00; 6 for \$3.50**

* **HARTFORD** (Salbach 1938) M—38". The appeal of this Iris is due to the bronzy pink standards and strawberry red falls, both somewhat frilled. **50c; 3 for \$1.25**

TAPESTRY (Ayres 1931) M—39". Gigantic flowers that will remind you of luxuriant tapestry, a fantasy of lilac-rose and light violet-red, flushed bronze. **60c; 3 for \$1.50**

Late

* **LIGHTHOUSE** (Salbach 1936) L—36". Though we have but one late variety in this color class, it is fine enough to take all the honors, for it is the Iris most often found on our garden visitors' orders. The name is instantly evident, for it is an Iris in deepest rose, radiating a strong golden glow from within. Sets seed. Ample pollen for hybridizing. **75c**

THE PINK BITONES

Midseason

SANTA ROSA (Mitchell 1943) EM-M—40". An altogether charming new pink, liked as it is so different from commoner pinks of uniform coloring. This has standards of melting ivory pink, falls of rather deep rose. One of the largest, tallest of the pinks, flowering over an exceptionally long period. Not widely distributed, so it is almost certain to be one your neighbor does not have. Among most fragrant of pinks. Pollen abundant. **\$3.00; 3 for \$7.50**

CHINA ROSE (Salbach 1934) M—36". Best of moderately priced pink bitones. Delicate pinkish lavender standards and falls of deep purplish rose. **50c; 3 for \$1.25**

THE CRIMSON REDS

Early

CLARET VELVET (Weed 1941) EM—30". Our color plate (page 13) shows the character of this fine Iris, but fails to capture the radiant glow of blackish wine red that so enhances the flower. The burnt orange beard is striking and unusual. Richly perfumed. **\$1.00**

ETHELYN KLEITZ (Gage 1940) E—36". Luminous and appealing is this early blooming blend of raspberry red and golden tan. Received HONORABLE MENTION two years before introduction. For those who like the lighter and brighter reds; close to a deep pink. Very distinctive. Delicately scented. **\$1.00; 3 for \$2.50**

E. B. WILLIAMSON (Cook 1937) EM—36". Received AWARD OF MERIT in '39. A SYMPOSIUM Iris five different years. A delightful blend of pink and light crimson, reflecting the light like burnished copper. Few inexpensive Iris have among their descendants so many of the very latest and finest releases. Note the array: GYPSY, ROSE FESTIVAL, COPPER RIVER, CAPTAIN WELLS, COPPER ROSE and MEXICAN MAGIC. Delightfully fragrant. 48 chromosomes. You'll want 3 for hybridizing. **60c; 3 for \$1.50**

Midseason

** **SULTAN'S ROBE** (Salbach 1945) M—36". A magnificent oriental masterpiece in red, copper and gold. May be likened to an oriental rug, **both** for its rich coloration, and for the thickness of its petals, the heaviest substance we have seen in any Iris. One of the few red Iris to receive HONORABLE MENTION in 1946. Pollen abundant. Has set pods well in our crosses. We prophesy SULTAN'S ROBE will be so useful to hybridizers that it will be a progenitor of many new Iris as yet unborn. Very fragrant. **\$7.50**

RED VALOR (Nichols 1939) M—38". A grand garnet red, glowing jewel-like in the sun. Tall, imposing, with ideally formed flowers having domed standards and flaring falls. Exceptionally heavy substance and good low branching help to make this variety an all around favorite. Experienced Judges like this so much they have named it a Symposium variety for the past 7 consecutive years. Rich grape fragrance. 51 chromosomes. This year only **\$2.50; 3 for \$6.50**

* **RED VELVET** (Kleinsorge 1939) M—36". Here we offer you one of the finest, largest, truest reds in existence today. Somewhat like the famous THE RED DOUGLAS but **even redder**. Imagine the petals cut from richest of red velvet. According to Ridgway, standards vivid Vandyke red, falls velvety ox-blood red. Unusually fine low branching. Not generally available, so it will be unique in your garden. Very fragrant. Pollen abundant. **\$3.00**

* **RUBEO** (Mohr-Mitchell 1931) M—48". A huge, tall, deep crimson that has no competition in this price range. **50c; 3 for \$1.25; 6 for \$2.25**

Late

*** **SOLID MAHOGANY** (J. Sass 1944) M to L—32". Greet the new champion of the reds—the highest ranking red to receive the coveted AWARD OF MERIT in '47. Also, in all of the last 3 SYMPOSIUMS. An imposing beauty, in rich, dark tones of crimson. A large flower elegantly formed, smoothly finished and heavily textured. Not only do we recommend this above all other reds, but it is one of the 3 Iris out of 150 to which we give our highest recommendation. Stock limited, order early. **\$7.50**

RANGER (Kleinsorge 1943) L—36". Our color plate, page 12, gives you a very good likeness of this new Iris, and makes it evident why it is the focal spot for attention in any garden. A very large true crimson self, with striking cone-shaped standards. The highest SYMPOSIUM red in '47. A late bloomer, and will be the highlight of your late Iris bloom. While stock lasts, available for only— **\$4.00**

THE RED DOUGLAS (J. Sass 1937) ML—38". The only red Iris that has won the DYKES MEDAL and also placed in all 8 SYMPOSIUMS to date. Simply gorgeous, richly deserving all the honors that have been heaped upon it. An immense dark crimson, with a heavy plush-like quality. Delightfully fragrant. 49 chromosomes. **\$1.00**

CRIMSON AND BLUE BLEND

Midseason

* **GRAND CANYON**. See description with color plate, page 9.

THE DARK SCARLETS

Early

CHERIO (Ayres 1934) EM—40". In such demand stock is always inadequate. Standards a delightful combination of light red and gold. Falls exceptionally bright red, tending toward scarlet. **40c; 3 for \$1.00**

Midseason

BERKELEY BRONZE (Salbach 1936) M—38". Best bronzy-red for beginners. Has color, size, freedom of bloom. **40c; 3 for \$1.00; 12 for \$3.75**

THE DARK SCARLETS continued on next page.

THE DARK SCARLETS—Continued

RED GLEAM (Lapham 1939) M—34". Our selection as the best moderately-priced red. Bred from a long line of champions, is the culmination of purposeful breeding started 20 years ago. A rich, dark, slightly scarlet red, particularly admired for its velvety falls. Has appeared in 5 different SYMPOSIUMS. Ample pollen. Sets seed. Already it has yielded WAKARUSA and that 1947 introduction, the fiery FRANK PUGLIESE. 49 chromosomes. **\$1.50**

Late

★ ★ **EDWARD LAPHAM** (Lapham 1942) ML—34". A number of the experts have picked this as the reddest Iris in existence today. Unlike most reds, which have materially lighter standards, this is a true dark red self of uniform coloring. Courtly and trim, this will stand up with the best of them. Pollen abundant. 48 chromosomes. This year, only— **\$4.00**

CHARM (Mitchell 1937) L—30". A glowing light strawberry red, by Ridgway, Pompeian red, and so appropriate, for this has the charm of a Pompeian beauty. A hardy variety that is one of the most sought in this price class. Fragrant. **\$1.00**

THE ORANGE SCARLETS

Midseason

★ ★ **GOLD HILL** (Miller 1941) M—32". A feature Centennial Iris, particularly appropriate as a souvenir of the occasion, for it was originated by Corrine Miller at Gold Hill, between Placerville and the gold discovery site at Coloma. Colored much like the famous RADIANT, this is larger, taller. Standards in burnished gold, falls chestnut red. **\$1.25; 3 for \$3.25**

Late

MEXICO (Kleinsorge 1943) VL—30". As you will see from our color plate (page 12), this will bring the charm of old MEXICO right into your garden, with its delightful blending of golden buff and tawny scarlet. Has that low branching so much sought by hybridizers. Yields little pollen, but is a wonderful seed parent—in fact, we know of no other Iris that can boast of a more distinguished galaxy of descendants: BRYCE CANYON, CASCADE SPLENDOR, GOOD NEWS and CHAMOIS. While they last—**\$3.25**

THE RED BICOLORS (or VARIEGATAS)

Midseason

BLACK AND GOLD (Kleinsorge 1943) M—36". Boldest and most thrilling of all variegatas is this attention-compelling triumph from Kleinsorge. Imagine standards of clear chrome, almost gold, neatly edged in red; falls of blackish maroon! Very fragrant. An excellent seed setter. **\$5.00**

★ **MARY GEDDES** (Washington 1931) M—36". The Dykes winner back in 1936 now available at a rock-bottom price. Not a contrasting bicolor, but one of a soft blending salmony-orange and Pompeian red. **35c**

Late

★ **CASQUE D'OR** (J. Sass 1937) ML—34". Stunning and different is this combination of ruffled deep gold standards and contrasting falls of blackish maroon, neatly bordered with gold. Impressive for its velvety richness. Produces good pollen. Well worth trying in hybridizing. **\$1.50**

CITY OF LINCOLN (H. P. Sass 1937) ML—38". Dramatic, resplendent, often regarded as the ace of all variegatas. Visualize standards in rich yellow, flaunted above bright velvety red falls. Only variegata appearing in all 8 SYMPOSIUMS. 48 chromosomes. **75c**

★ **CADETOU** (Cayeux 1935) ML—38". A French origination that gives us an unusual variegata in a subdued color harmony. Standards golden bronze. Falls garnet red, prominently edged bronze. Tall, well branched. **60c**

BRONZE AND COPPER BLENDS

Early

AIDA (Mitchell 1938) EM—36". A floral counterpart of the dusky heroine of the famous opera Aida. Standards golden bronze; falls brownish orange, flushed red. **75c**

Midseason

★ ★ ★ **CASA MORENA** (DeForest 1943) M—38". One of three Tall Bearded Iris to which we are this year giving our highest recommendation. The others are SOLID MAHOGANY and INSPIRATION. CASA MORENA is an extremely large Iris with amazingly rich even coloring that does not fade—an intense coppery chestnut brown, glowing like an ember. Has very fertile pollen and is one of the best seed setters we have encountered. We expect this to blaze a lasting trail in Iris History. **\$6.00**

BRONZINO (Salbach 1937) M—40". Standards frosty golden bronze; falls coppery red-bronze. In mild climates blooms somewhat during winter, in addition to spring. **60c; 3 for \$1.50; 6 for \$2.75**

COPPER RIVER (DeForest 1945) M—36". A new release that will make earlier arrivals look to their laurels. Behold a beautifully ruffled flower in glistening tan, overlaid with tones of hammered copper. Flaring falls, splendid branching, an attractive sheen, all contribute to produce a flower to excite your admiration. A fine parent. Fragrant. Very few available. **\$10.00**

★ **JULIET** (Kleinsorge 1946) M—36". One of the very latest creations of Dr. Kleinsorge, and one that is just bursting into prominence, having received HONORABLE MENTION only last year. An offspring of PRAIRIE SUNSET, with even brighter flame-copper, salmon, and burnt-orange shadings. Increases rapidly, soon makes a clump that is the center of attraction. We have found it to have abundant pollen and to set seed heavily. **\$7.50**

BRONZED COPPER (Kleinsorge 1943) M—30". Visitors gasp with amazement and admiration when they first see the colors displayed by this flamboyant Iris from Kleinsorge, that wonder-worker in bronze and copper. Standards garnet brown and amber; falls rich reddish copper, enhanced by a central splash of brilliant peacock blue. We find it sets seed well. Price cut in half this year. **\$2.50; 3 for \$6.50**

AZTEC COPPER (Kleinsorge 1939) M—38". A SYMPOSIUM Iris that received HONORABLE MENTION in '40. Has been much used in hybridizing as both pollen and seed parents. Its progeny includes such top-flight varieties as TOBACCO ROAD, BATAAN, CAPE BON and that striking Onco-Bearded hybrid ORMACO. A huge flower, effectively blending rich coppers and smoky violet of the Aztec Indians into a harmonious whole. Delightfully scented. 52 chromosomes. Realizing you'll want a number for hybridizing, we make special group prices. **\$1.00; 3 for \$2.50; 6 for \$4.75**

Late

★ ★ **BRYCE CANYON** (Kleinsorge 1944) ML—36". Our color plate (page 13) will show you why Dr. Kleinsorge chose the name BRYCE CANYON for this flamboyant new Iris. Those who have visited this National Park with its castles, minarets and "people" hewn by the elements out of "the most colorful rock formation on the face of the earth", will be astonished that nature bestowed the same scintillating terra cotta coloring on this floral masterpiece. At sunrise, and again at sunset, both the canyon and its namesake Iris glow at their best. Highest ranking of all Iris receiving the 1947 AWARD OF MERIT, and likely choice for 1948 DYKES MEDAL. New though it is, already its descendants are beginning to appear, CORDOVAN and GENERAL PATTON, and it is known that its seedlings usually are of high quality. One to a customer. **\$10.00**

★ **CASCADE SPLENDOR** (Kleinsorge 1945) L—40". Tall, magnificent and heavily ruffled is this Iris that so effectively mingles pink, gold, apricot and tan that we are at a loss to know where to place it in existing color categories. Something really new in color, so well received that, though introduced in 1945, already it is second only to BRYCE CANYON among bronze and copper blends in '47 SYMPOSIUM. If ever there was an Iris to stir one's soul, here it is, with flowers cascading down its tall stems in unbelievable beauty. Pleasingly fragrant. The price only— **\$10.00**

PRAIRIE SUNSET (H. P. Sass 1939) ML—30". This fabulous Iris, introduced in 1939 at \$100.00, was the DYKES MEDALIST in '43 and is the only copper blend that has appeared in all 8 of the SYMPOSIUMS. The sun setting over the prairie is no more beautiful than this. Blended in tones of apricot, amber, rose and old gold. From this have already descended so many fine Iris that we give but a partial list: CASA MORENA, JULIET, OLA KALA, SUNSET SERENADE and CALIFORNIA ROSE. 49 chromosomes. Reduced this year to— **\$1.50**

BRONZE BEACON (Salbach 1932) VL—50". Tallest and latest of the red-bronzes. **40c; 3 for \$1.00; 12 for \$3.75**

BUFF AND BROWN BEAUTIES

Early

BROWN TURBAN (Essig 1947) EM—32". A unique rustic brown Iris, with standards of rich amber and falls of warm brown subtly blended with deep gold and vinaceous mauve. Medium sized flowers with very stiff, nearly horizontal falls. Used by Gersdorff (who registers all the new ones) as the seed parent in producing his WINGS OF MORNING and ENCHANTED BRIDE. Sets seed heavily and transmits its very flaring falls to its offspring. **\$5.00**

Midseason

★ ★ **BROWN THRASHER** (Kirkland 1941) M—36". We herald this as one of the most sensational new colors ever to be developed in Iris—a smooth, rich true brown, like the song-bird for which it was named—and further—it glistens with a lustrous iridescence, like sunbeams reflected from the plumage of the bird. Dr. Kirkland's finest creation. Beautifully proportioned flowers on well-branched stems. A SYMPOSIUM Iris for 5 years. Has no pollen, but sets seed. **\$4.00**

BUFF AND BROWN BEAUTIES continued on page 10.

Two You Won't Want to Miss



Golden Fleece

GOLDEN FLEECE (J. Sass 1940) M-ML—36". Jacob Sass' masterpiece—celestial, pure, fit for a bridal bouquet. A bitone; standards are bright light yellow; falls with a white center and yellow border. **Introduced at \$50.00** in 1940, and has been in the SYMPOSIUM every year since then. Very fragrant. Now see what you can buy it for—if you order early. **\$2.00**

★ **GRAND CANYON** (Kleinsorge 1941) M—38". One could easily imagine that this unique Iris originated in the depths of that stupendous gorge—the Grand Canyon—with its ever-changing shades of soft crimson, plum and blue. The same tones and color inflections are there, especially the beauty that is displayed when the sun peeks through a thunder cloud and shines upon a sunken

mountain peak. You'll find GRAND CANYON an Iris particularly adapted for fascinating bouquets and floral designs. Even the foliage is beautiful, and very unusual, carrying the smoky blue and soft crimson tones of the flower over to the leaf bases. One to a customer. **\$1.00**



Grand Canyon

BUFF AND BROWN BEAUTIES—Continued

TOBACCO ROAD (Kleinsorge 1942) M—33". Picturesque and different as our life-like color plate (page 13) will show; is this attention-compelling novelty that attained the highest rank in the '47 SYMPOSIUM of any Iris in buff and brown. Admired by many because it radiates a rich golden brown, and thus is a lively tone rather than a dark one. Falls broad, stiffly horizontal. In the voting for the 1946 AWARDS OF MERIT this variety received 66 votes, next to the highest number for any Iris. This is the seed parent of BRYCE CANYON, GOOD NEWS, and CHAMOIS and the pollen parent of MELODIST and YOUR WORSHIP, so it is one of the best of all for hybridizing. Now only— \$6.00

MARIMBA (DeForest 1943) M—38". A new color, **cinnamon-buff**, from that breeder who specializes in tones of brown and bronze. Large beautifully proportioned flowers in a lovely and unusual color, and on well-branched stalks. \$2.00; 3 for \$5.00

MIDWEST GEM (H. P. Sass 1937) M—36". A prettily ruffled blend of peach, buff and mother-of-pearl. 60c

Late

APHRA (Mitchell 1941) LM—48". A novel Iris in a golden brown that is almost yellow. Fragrant. 75c

IRIS IN HUES OF ORANGE

Early

MARSHALL'S GOLD (Essig 1947) EM—34". Named to commemorate Marshall's discovery of gold just 100 years ago. Appropriately, its standards are golden yellow, and its falls golden orange. As its flowers are of only medium size, we recommend it chiefly for use in clumps, and when so used it is very effective in the garden as it is such a profuse bloomer. Reduced for this Centennial year to— \$2.00; 3 for \$5.00

* **L'UVIA D'ORA** (DeForest 1942) E—36". DeForest's new Iris named to signify a "shower of gold". A color heretofore unachieved in Iris; may be termed "apricot orange". Formal, bearing 9 to 11 flowers per stalk. From SALAR x FAR WEST. \$1.25

Midseason

* * **ROCKET** (Whiting 1945) M—36". The only orange Iris to receive an AWARD OF MERIT in '47, and by far the highest ranking orange in the '47 SYMPOSIUM. Thus it stands head and shoulders above all competitors. **Standards of pure deep chrome, falls smooth vivid orange.** Flowers large, done in modern style, with wide petals and exceptionally heavy substance. Introduced at \$40.00; has been skyrocketing to fame ever since. Very new, yet Mrs. Whiting has already used its pollen in producing her latest creation, TANGIER. Honey locust fragrance. \$20.00

Late

SUNSET SERENADE. See Autumn Bloomers, page 22.

NARANJA (Mitchell 1935) L—36". Often described as orange; actually it is a splendid orange-yellow, with falls flushed reddish brown. Probably different from any Iris in your garden. 50c

YELLOWS, ENRICHED WITH BROWN

Early

* * **GAY SENORITA** (Salbach 1944) EM—38". If you enjoy the gay atmosphere of Spain—the bold, flashing costumes of *Senoritas* and *Caballeros*, then you'll like this stunning new type of variegata. It is, indeed, much like a gay Spanish shawl. An Iris of huge size, with an **entirely new color pattern**—large round standards of pure honey yellow, broad semi-flaring falls of contrasting deeper golden yellow, dressed in rich brown; having deeper brown veining over entire surface. Petals of remarkable substance; falls fluted at edges. HONORABLE MENTION '45. Pleasingly fragrant. Has set seed for us when crossed with CAPITOLA. \$3.00; 3 for \$7.50

Midseason

SUTTER'S GOLD (Salbach 1941) M—34". Named for Sutter, at whose historic mill Marshall discovered gold 100 years ago. A bright yellow, embellished with heavy brown veins on the haft and extending down into the falls. Remarkable for low branching. Well-domed standards; semi-flaring falls. 75c; 3 for \$2.00

YELLOWS, BRIGHT AND DEEP

Early

GOLD RUSH (Essig 1946) EM—38". Brightest of the golden stars in the Iris firmament—a new flower attracting attention from afar, beckoning with unsurpassed brilliance and depth of color. Flowers large, well poised, with falls more **flaring** than in any deep yellow with which we are familiar. The low branching starts at about 10". Flowers displayed to fine advantage. A seedling of GOLDEN HIND, much improved in form, but possessing that same intense depth of color. A real acquisition in any collection of fine Iris. Pleasingly fragrant. \$7.50

* **BUTTERCUP LANE** (D. Hall 1941) EM—30". One of the very finest of the low-growing bright non-fading yellows for planting along paths. Both standards and falls are **heavily ruffled**. Has a lovely wide beard of deep orange, and extra heavy substance of the petals. Scented. 48 chromosomes. \$1.25; 3 for \$3.25

SONG OF GOLD (Essig 1937) EM—38". Very best of the inexpensive, early-blooming bright yellows. Done in modern style, with flaring falls that give exceptional character. Large, well-branched. Perfectly hardy. HONORABLE MENTION '39. One of the most fragrant of yellow Iris. 49 chromosomes. 75c; 3 for \$2.00

Midseason

EASTER GOLD (Essig 1946) M—39". A tall, inspiring new yellow, bright and clear, exceptionally well formed, with domed standards and semi-flaring falls. Beard orange-yellow, very large and prominent. Excellent substance. Introduced in '46, yet so fine that it won HONORABLE MENTION the same year. Pollen abundant. Sets seed. \$10.00

SPUN GOLD (Glutzbeck 1940) M—37". 1944 winner of the coveted DYKES MEDAL. The only yellow ever to receive this award in America. A wonderful bright yellow with velvety lustre. Rates high in substance, form, branching. Fragrant. 49 chromosomes. \$2.50

OLA KALA (J. Sass 1943) M—37". Last year's runner-up for DYKES MEDAL. One of the very deepest of yellows, almost orange. Nicely ruffled and a very attractive flower. \$4.00

GOLDEN MAJESTY (Salbach 1938) M—42". The only bright yellow that has appeared in all 8 SYMPOSIUMS. Few are so nearly perfect, for this has color, ideal form, substance, wonderful poise, adaptability, and a haunting sweet fragrance. Notable descendants: ORANGEMAN, ROSE PEARL and FRANCELIA. 75c

CALIFORNIA GOLD (Mitchell 1936) M—36". A beautiful bright yellow with striking metallic sheen. Flowers large, of faultless form. Noteworthy for a tendency to bloom again in the fall and winter in mild climates. 40c; 3 for \$1.00

Late

* * **BERKELEY GOLD** (Salbach 1942) ML—37". On page 13 you will see this wonderful **deep** yellow in all its glory. The only yellow to receive AWARD OF MERIT in '46. We recommend it as it gives you such remarkable value—such rich coloring, ideal form, together with unlimited breeding possibilities; all for a most modest price. Hybridizers will be interested in knowing that it has ample pollen. We obtained seeds last summer from BERKELEY GOLD crossed with 6 other varieties. Invitingly fragrant. Imagine a **clump** of this in your garden. \$2.50; 3 for \$6.50

* **ADMIRATION** (K. Smith 1946) L—40". Newest addition to the late yellow class, one that is tall and fine. A smooth, medium yellow, with ruffled standards and wide falls of heavy substance. A quality Iris from that breeder who really knows what it takes to make a good Iris—for he is the one who has given us all 8 of the SYMPOSIUMS, our guide to the better Iris. \$12.50

DAWN OF GOLD (Salbach 1940) VL—38". Finest of tall late yellows available at a moderate price. A big, bold, heavy subtended flower in rich yellow tones, deeper in the falls. Your garden needs some good late varieties. Very fragrant. \$2.50; 3 for \$6.50

YELLOWS, SOFT AND LIGHT

Early

* * **COLOMA** (Essig 1946) EM—42". Foremost of our Centennial varieties is this entrancing new Iris named for the place where gold was discovered 100 years ago. It might have been called "White Gold", for it is a sparkling and harmonious blending of the two colors. General effect is pale luminous yellow, with pronounced white area in center of falls. Blooms over a long period. Pollen abundant. Honey locust fragrance. \$8.50

To celebrate the current Centennial at Coloma, near our nursery, we will this year supply the Centennial Premium variety BERKELEY GOLD free with all orders for COLOMA. This is your chance for some really fine, lasting souvenirs of this memorable occasion.

SOUSUN (Essig 1945) EM—36". A large glistening lemon-cream with standards of palest yellow and falls of white, effectively bordered with yellow. Beard a contrasting deep yellow. Well branched, very floriferous. Starts blooming early, continues for a considerable period. Sousun is the Arabic word for Iris. HONORABLE MENTION 1945. Very fragrant. \$7.50

HAPPY DAYS (Mitchell 1934) EM—40". The golden glamour Iris of today—so appealing it sells twice as fast as any other yellow. A magnificent and gigantic flower, priced within the reach of everyone. Soft, alluring. Needs mulching in extremely cold sections. 35c; 3 for 90c; 12 for \$3.25; 50 for \$12.50

DESERT GOLD (Kirkland 1929) EM—28". An early cream yellow for the foreground. Of good size and luminous coloring. Scented. 40c; 3 for \$1.00; 6 for \$1.75

Midseason

MOTHER LODGE (Essig 1946) M—38". An Iris of large size deriving its richness and beauty from its varying hues of yellow. Clear creamy yellow. Along sides of haft is a vivid, contrasting, deep yellow. Beard large, prominent, a deep yellowish orange, adding to the pleasing variety of shades of yellow this flower displays. Flowers well formed, with semi-flaring falls. Makes early spring growth, so we recommend mulching in very cold regions. Delightfully fragrant. **\$10.00**

OKLAHOMA (Mitchell 1945) M—41". One of the most unique and lovely of the new ones from Prof. Mitchell. A subtle blending of warm colors—pale buff-primrose standards, falls cream yellow with a surprising central splash of lavender blue. Nicely formed, slightly ruffled. Exceptionally vigorous. Reduced to— **\$5.00**

GOLDEN MADONNA (Essig 1940) M—40". A glorious warm ivory-yellow from Prof. Essig, that master manipulator of the yellows. Impressive for purity of color, elegance of form, and for its large sculptured blossoms, seemingly poised with planned precision. Pleasingly fragrant. 48 chromosomes. **\$1.00; 3 for \$2.50**

FAIR ELAINE (Mitchell 1938) M—40". Color plate, page 12. The crowning achievement of Prof. Sydney B. Mitchell, and acclaimed as one of Irisdoms all-time greats. The only light yellow that has appeared in all 8 SYMPOSIUMS. An entrancing bitone daringly done entirely in pastel colors—ivory-white standards, displayed above clear yellow falls. 48 chromosomes. Pollen abundant. **\$1.00; 3 for \$2.50**

TREASURE ISLAND (Kleinsorge 1937) M—38". A SYMPOSIUM Iris in bright yellow, with a white flush in the center of the falls. Hardy and desirable. **50c**

Late

SIERRA PRIMROSE (Essig 1946) M-ML—40". A lovely new Iris for the connoisseur who revels in the soft pastel tints—beautiful primrose yellow, almost cream. Plant extremely prolific in production of flowers; a clump is a sight to behold. Flowers **unusually large**, of good form and heavy substance. Exceptionally fine low branching. One plant of this in your garden will draw more attention than a dozen ordinary varieties. Delightfully scented. **\$5.00; 3 for \$12.50**

GOLDEN FLEECE. See description with color plate, page 9.

★ **KALINGA** (Kleinsorge 1934) ML—40". A large flower done in ivory-cream, with hafts of light yellow. Well branched. Hardy. **40c**

YELLOW-GROUND PLICATAS

Midseason

★ **YUMA** (Mitchell 1945) M—42". The colorings of the Arizona desert brought forth in a tall new plicata for your garden. Stipplings of dark red, brown and purple on a pronounced yellow ground, lighter in the standards and deeper in the falls. Well-branched stems. Pleasingly fragrant. **\$5.00**

OCCIDENTAL (Mitchell 1945) M—39". Newest of the yellow-ground plicatas from the garden of Prof. Mitchell. A clear cream plicata with reddish stippling at the base of the falls, giving a most distinct and pleasing effect. Very novel. Pleasant aroma. **\$7.50**

PRECIOUS (Mitchell 1945) M—38". One of Prof. Mitchell's new "fancies" from plicata breeding. Whole flower is suffused and marbled with superimposed color—palest apricot on a creamy yellow ground, instead of the color being confined to marginal stipplings, as in the related plicata pattern. Well-rounded flowers on stalks with good branching. Delicately scented. **\$4.00**

CHIPPEWA (Salbach 1943) M—30". Salbach's newest, finest plicata, one that surpasses earlier yellow-ground plicatas. Golden yellow, prominently besprinkled with attractive brown, with an ivory signal patch. Stalk low-branched, displaying flowers to good advantage. Most fragrant of yellow-ground plicatas. **\$1.25**

HONEY CHILE (Salbach 1940) M—38". One of the oddest and most unusual Iris that we grow. Standards soft honey yellow, falls deep orange yellow, heavily veined in brown. Not generally grown, so it is certain to create interest in your neighborhood. **75c; 3 for \$2.00**

TIFFANY (H. P. Sass 1938) M—32". A gaily decorated plicata at a very moderate price. AWARD OF MERIT 1943. Soft yellow, etched bronzy-violet. Used by DeForest in producing both his **PATRICE** and **TIFFANJA**. **60c; 3 for \$1.50; 6 for \$2.75**

Late

★ ★ **SORREL TOP** (Mitchell 1943) ML—42". We like this best of all recent Mitchell plicatas and fancies. Classed as a "fancy", but at the same time, may be called a **reverse bicolor**, very different

from the arrangement to which we are accustomed, for here the concentration of color is in the standards. These are pale yellow, heavily suffused with brownish rose. Falls white, edged brownish rose. Tall, imposing. Much liked by our garden visitors. One to a customer. **\$3.50**

★ **BALMUNG** (H. P. Sass 1939) ML—38". To the uninitiated this strikingly-marked plicata might easily pass for a rare new orchid from the tropics, for its colorings are so novel, different from Iris in the average garden. Rather deep yellow, prominently etched in brown. Exceptionally large flowers with splendid carriage. **\$1.50**

RUTH POLLOCK (H. P. Sass 1939) ML—28". Has appeared in the SYMPOSIUM 5 times, a record not surpassed by any other yellow plicata. The blood of champions flows in the veins of this Iris, for one of its parents was **TIFFANY**, another SYMPOSIUM Iris, and among its ancestors is **RAMESES**, a **DYKES MEDAL** winner. Clear yellow ground, heavily etched soft red and rose. 48 chromosomes. **\$1.00**

WHITES WITH YELLOW INFLUENCE

Early

★ ★ **MISSION MADONNA** (Essig 1946) EM—40". An immense new Iris combining to a remarkable degree size, beauty and gracefulness. Standards a delicate creamy yellow. Falls creamy white, with a strong yellow haft, a brilliant yellow beard. Petals ruffled, with a decorative picoted edging. Stigma pearly white, contrasting prettily with light yellow style crests. The very finest of the new, but already famous Essig Madonna series. Try this for sheer beauty. Sweetly fragrant. Reduced to— **\$10.00**

Midseason

EASTER CANDLE (Essig 1946) M—48". A new introduction that is the tallest, most stately Iris in this color class. Here emphasis is on serenity and purity, for it is a white as pure as an Easter candle, with a bright yellow gilding at the throat, reminding one of the candle's clear yellow flame. Well-domed standards, semi-flaring falls contribute to create an effect unsurpassed among Iris of this type. Pleasantly fragrant. **\$10.00**

★ **SHARKSKIN** (G. Douglas 1942) M—42". We are proud to offer this fine Iris from Geddes Douglas, who gave us such splendid Iris Bulletins while he was Editor. **SHARKSKIN** was named because of the close resemblance of the heavily-substantiated petals of this Iris to the strong yet silken material of the same name. A smooth white of good form with broad petals, and a flush of yellow at the throat. A rapid propagator. The **only** Iris in this color class in the '47 SYMPOSIUM. **\$4.50**

THE PURE WHITES

Early

★ **GUDRUN** (Mrs. K. Dykes 1930) EM—32". Winner of English Dykes Medal back in '31; at present one of the finest inexpensive whites. Very large flower, massive and pure. Fully hardy. **40c**

PURISSIMA (Mohr-Mitchell 1927) E—48". **PURISSIMA** has reigned supreme for 20 years; still not displaced as the best moderately-priced white for milder climates. Pure and immaculate as its name signifies. You'll find the blood of **PURISSIMA** in such newcomers as **HELEN MCGREGOR**, **SNOW FLURRY**, **BERKELEY BLUE** and **PRISCILLA**. Yet we offer it for— **35c; 3 for 90c; 12 for \$3.25; 50 for \$12.50**

Midseason

★ ★ **KATHERINE FAY** (Fay 1945) M—35". Not only was **KATHERINE FAY** the only white Iris to receive an AWARD OF MERIT in '47, but it was the **highest ranking** of the 9 white Iris in the '47 SYMPOSIUM. So you see why we feature this with our double stars, and recommend it as the finest white available today. It is huge and glorious. To see it is to emblazon it on your memory. Exquisite, pure and cool, without any yellow in the center. Not ruffled, but waved ever so gently. Hardy and vigorous. A good seed setter, and from **SNOW FLURRY** x **KATHERINE FAY** has come the brand new, but already much-coveted **NEW SNOW**. Well worth— **\$7.50**

★ **WHITE GODDESS** (Nesmith 1936) M—38". Like a White Goddess carved from glistening marble, is this New England variety that merits a place in your garden. Domed standards of pure white, falls arched and flaring, also pure white. Beard yellow, style arms white. **75c**

Late

SIERRA SNOW (Kleinsorge 1938) LM—44". Resplendent with the glory of a snowstorm in the high Sierras is this magnificent shimmering white with a striking yellow beard. Hardy and desirable. **75c; 3 for \$2.00**

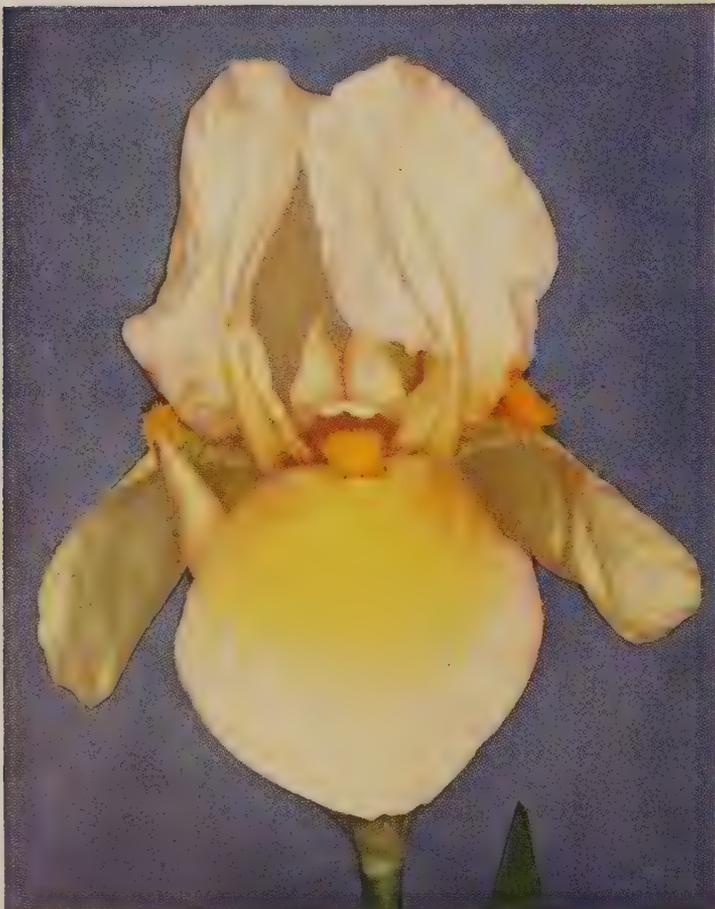
ENTIRELY NEW IRIS COLORS
Be the First in Your Neighborhood



Mexico—\$3.25 (Page 8)



Blue Shimmer—\$4.00 (Page 14)



Fair Elaine—\$1.00 (Page 11)



Ranger—\$4.00 (Page 7)

NOW RELEASED BY HYBRIDIZERS
to Bloom These Beauties!



Berkeley Gold—\$2.50 (Page 10)



Bryce Canyon—\$10.00 (Page 8)



Tobacco Road—\$6.00 (Page 10)



Claret Velvet—\$1.00 (Page 7)



Snow Flurry

WHITES, WITH LAVENDER INFLUENCE

Early

★ ★ **SNOW FLURRY** (Rees 1939) E to M—42". To us SNOW FLURRY spells "fascination", for no other white Iris has so much individualistic appeal. Since words inadequately convey charm such as this, we present this year our new photograph to show you the glorious ruffling that makes everyone fall in love with this flower. Buds tipped in blue, opening to snow-white flowers with the faintest blush of lilac-blue. Widely acclaimed, one of the few varieties that has held a place in the SYMPOSIUM for the last 7 years. Comes out quite early, so safest to mulch in very cold regions. Yields no pollen but is a most outstanding seed parent. Has many descendants, mostly ruffled, such as: NEW SNOW, GENTLE FLORENCE, ROSY RUFFLES, WHITE RUFFLES, and RUFFLED BOUQUET. We consider it unsurpassed as a parent for producing the new ruffled flowers so much in demand. Introduced at \$25.00, our price for this Centennial year is down to where flower lovers and hybridizers alike can now plant it in groups for immediate effect. Orange blossom fragrance.

\$1.50; 3 for \$3.75; 6 for \$6.00

Midseason

★ **MISTY MORNING** (J. Martin 1946) M—40". A very recent introduction from the hand of John Martin. A lovely new color combination—standards of palest lilac-blue, falls in purest white. Beard lemon-white. Large flowers of leathery substance on tall well-branched stems. Free flowering over a long period. Not generally available. \$5.00

★ **PEACEMAKER** (Mitchell 1934) M—42". Named because the porcelain-white and lavender coloring acts as a foil when the variety is planted between Iris of conflicting hues. Lavender confined to prominent signal patch at end of beard. Unusual, different from any you now have. Invitingly fragrant. 35c; 3 for 90c

WHITE-GROUND PLICATAS

Early

★ **ADVANCE GUARD** (Mitchell 1945) EM-M—40". Newest and brightest of the white-ground lavender plicatas, and one widely sought since its introduction. Flowers large and ruffled, with standards strongly flushed deep lavender; falls white, attractively bordered delicate lavender. Stems tall, well-branched, very floriferous. A remarkable seed-parent, transmitting its ruffling to its offspring. Pleasingly fragrant. \$3.00

LOS ANGELES (Mohr-Mitchell 1927) E—40". When the Judges voted for the '44 AWARDS OF MERIT, LOS ANGELES received the highest number of votes of any Iris. In the '47 SYMPOSIUM second only to BLUE SHIMMER among white plicatas. White, lighted with lilac-blue. Hardy. Fragrant. 49 chromosomes. From WILLIAM MOHR x LOS ANGELES has come the Onco-Bearded Hybrid MY DAY. 40c; 3 for \$1.00

Midseason

★ **BLUE SHIMMER** (J. Sass 1942) M—39". So outstanding that we arranged to show you this in full color, page 12. It is the highest ranking blue plicata in the '47 SYMPOSIUM—and no wonder! Ivory-white, entrancingly and heavily decorated with a tracery and stippling of exquisite clear blue. Falls flaring, held in position by a substance reminding one of heavy white leather. AWARD OF MERIT 1944. The most fragrant of all white-ground plicatas. 48 chromosomes. Fertile with either its own pollen or pollen of other varieties. BLUE SHIMMER pollen will often produce seed when used on WILLIAM MOHR, and we hold our breath awaiting the new flowers from crosses such as this. \$4.00

★ **GOOD FORTUNE** (Mitchell 1945) M—38". There are so few good pink plicatas, this is the only one we list. A beautifully finished, well-rounded flower, with a white background, edged lilac pink. Taller and better branched than any we have seen in this color class. Pleasant aroma. \$5.00

★ **FLORENTINE** (Cayeux 1937) M—30". An enormous and delightful plicata that is entirely different. These gorgeous blooms of purest white, sprinkled with myriads of tiny blue dots, appear as if dusted with celestial particles from the sky itself. Floriferous, often 8 to 10 flowers per stalk, and sometimes in bloom for more than 3 weeks. Kenneth Smith, of SYMPOSIUM fame, used pollen of this SYMPOSIUM variety in producing his 1946 introduction EDITH RORKE, which inherited many characteristics of FLORENTINE. For the Centennial, we have cut the price in half. \$1.00; 3 for \$2.50

★ **SAN FRANCISCO** (Mohr-Mitchell 1927) M—40". Awarded DYKES MEDAL the year of its introduction. A companion variety to LOS ANGELES, but this is the choice of those who like deeper coloring. Has low, candelabrum-style branching sought by breeders. Needs protection in the East. 47 chromosomes. 40c; 3 for \$1.00

IRIS IN SKY-BLUE TONES

Early

★ ★ **SOUTH SEAS** (Essig 1947) VE—54". Here we have the clear sky-blue reflections of the south seas, and it is as if the warmth of southern waters activates this new Iris with the first breath of spring. For it is one of the very first Tall Bearded Iris to bloom. Very tall, yet low branched. The coloring and flaring form remind one of Professor Essig's earlier SHINING WATERS, but this is much larger, taller, a great deal earlier. Haft of falls with strong yellow reticulations, and a deep yellow beard, giving a striking "blue and gold" effect. As it comes out so early, we recommend mulching in very cold regions. Has set seed for us when pollinated with CHIVALRY. \$10.00

★ **BERKELEY BLUE** (Salbach 1942) VE—30". A low-growing but exceedingly large, very early Iris. Has made a favorable impression on our garden visitors. A fine medium-light blue having the largest flowers of any moderately priced blue. A remarkable seed setter. Mulch in cold regions. Wonderful in masses, so we give you special group prices. \$1.50; 3 for \$3.75; 6 for \$6.00

★ **GLORIOLE** (Gage 1933) E—42". Queen of the older pale pastel blues—like an immense blue-white ice crystal, sparkling in the sun. 8 times in the SYMPOSIUM. 50c

★ **BLUE DIAMOND** (Nicholls 1938) EM—38". A sparkling, silvery blue, possessing beauty matched by few inexpensive Iris. Crisp and graceful, with just a breath of fluting. Needs winter mulch in very cold regions; well worth a little extra care. Honey locust fragrance. 48 chromosomes. \$1.00; 3 for \$2.50

Midseason

★ **GREAT LAKES** (Cousins 1938) M—48". A hardy Canadian origination that has been among the first 10 in the SYMPOSIUM every year to date, and was DYKES MEDALIST in '42. A fragrant medium blue with great flaring falls—like the Great Lakes themselves. It is the pollen parent of both of what are probably the two finest blues in existence today—CHIVALRY and BLUE VALLEY. We have CHIVALRY for you this year, and hope to have BLUE VALLEY ready for release in 1949. GREAT LAKES not only has abundant pollen, but sets seed. 48 chromosomes. \$1.00

★ **EL CAPITAN** (Mohr-Mitchell 1926) M—40". Magnificence reflected from landmark of this name in Yosemite Park. A large, pleasing lilac-blue. 35c; 3 for 90c; 12 for \$3.25

Late

★ ★ **AZURE SKIES** (Pattison 1943) ML—34". We double- star this as we consider it the loveliest light blue in our entire list. Received AWARD OF MERIT in '45 and has moved up in SYMPOSIUM each year for past 4 years. Its charm is derived from its delightful pale blue color, and its beautifully **ruffled** form. Splendid branching and flower placement. Now down to— **\$3.00**

THE MEDIUM AND DEEP BLUES

Early

★ **CALIFORNIA BLUE** (Essig 1929) E to LM—58". An older Iris still outstanding on several scores: (1) The most **fragrant blue Iris** we have found; (2) Blooms over a period of 3 to 4 weeks; (3) Remarkably tall and vigorous. Large rich blue flowers. **50c**

★ **SIERRA BLUE** (Essig 1932) EM—50". A fine, very tall, deep blue. Winner of the DYKES MEDAL in '35 and a SYMPOSIUM Iris for 6 years. Strong erect flower stalks. **35c; 3 for 90c; 12 for \$3.25; 50 for \$12.50**

Midseason

★ ★ **CHIVALRY** (J. Wills 1944) M—36". We consider ourselves very fortunate in being able to offer this year a few rhizomes of this superb new blue that **won the coveted DYKES MEDAL last season**, and has been in very great demand ever since. Undoubtedly the finest and bluest Iris in our entire list. Glorious clear medium blue blooms, ruffled at the edge. Standards large and full. Falls flaring, broad hafted, firm and strong. A wonderful performer in every way. While they last— **\$15.00**

★ **ELEANOR BLUE** (Salbach 1933) M—32". This campanula-blue Iris stands out from the others because the falls are splashed with deep lavender, and the hafts are strikingly decorated with soft reddish brown. **40c; 3 for \$1.00; 6 for \$1.75**

★ **SAN DIEGO** (Mohr-Mitchell 1929) M—46". The only inexpensive dark violet-blue that we list, but a fine buy at this price. Huge, of perfect gothic form, and of a rich, attention-compelling color. May need some winter protection in the coldest sections. **40c; 3 for \$1.00; 12 for \$3.75**

Late

★ **BRUNHILDE'S BABY** (J. Martin 1946) ML—36". From the popular BRUNHILDE has come this new introduction with much more flaring falls and of much larger size, but of nearly the same color—an intense violet blue with an interesting **blue** beard. Will sometimes give you winter bloom in mild climates, but should be mulched in cold areas. Delicately scented. **\$3.00**

THE RICH, DARK VIOLETS

Early

★ **BLACK WINGS** (Kirkland 1930) EM-M—36". The 1935 runner-up for DYKES MEDAL now available at a rock-bottom price. A Fluorite violet, approaching black. **35c; 3 for 90c; 12 for \$3.25**

Midseason

★ **SABLE** (Cook 1938) M—35". The top-ranking variety of all very dark selfs. Has been in the SYMPOSIUM every year since the beginning. An intense claret black; velvety falls, regal bearing. 47 chromosomes. **\$1.00**

★ **ACE OF SPADES** (Salbach 1941) M—36". Almost as dark as the Ace of Spades. Falls are a rich blackish, red violet; standards somewhat lighter. Flowers large, lightly ruffled. The prominent bronzy beard brightens up the flower to such an extent that visitors often prefer this to the more uniformly colored SABLE, with its blue beard. Very fragrant. Pollen abundant. **\$1.00**

THE ROYAL PURPLES

Early

★ **DEEP VELVET** (Salbach 1939) EM—38". This indeed is an "Iristocrat", as outstanding for its perfect form and refined finish as for its deep purple color. Texture like rich satin, not velvety. A SYMPOSIUM Iris for the last 6 years. A free bloomer, thriving everywhere. Endowed with an enticing fragrance. Sets seed and has pollen. 48 chromosomes. **\$1.50; 3 for \$3.75**

Midseason

★ ★ **MASTER CHARLES** (Williamson 1943) M—38". The only Iris among all our purples and violets that is sufficiently outstanding to merit our double stars this year. Ranked 8 from top in both the '46 and '47 SYMPOSIUMS, and well above all other purple Tall Bearded Iris. This popularity may be attributed to the rich glowing mulberry color, described by some as deep amethyst, and to the wonderful sheen. Color heightened by a washing of claret-brown at the hafts. A purple Iris you'll really like. **\$5.00**

★ **WILLIAM A. SETCHELL** (Brehm 1938) M—42". The largest Iris we grow. Truly colossal, flowers sometimes measuring 6" across, 7" high. In spite of its immensity, it holds its form remarkably well. And its color, too, goes well with its size, being a rich royal purple. **75c**

★ **CREOLE BELLE** (Nicholls 1934) M—36". Wafted from the depths of this siren of the flower kingdom is an alluring perfume that will tantalize and hold you. CREOLE BELLE is our nomination for the **most fragrant of all Iris**. A very intense blue-purple, gilded brown at the haft. **\$1.00**

VIOLET BICOLORS

AMOENAS, NEGLECTAS AND OTHERS

Early

★ **AMIGO** (Williamson 1934) EM—34". The loveliest **Neglecta**; the only one in all 8 of the SYMPOSIUMS. A particularly appealing color pattern—above are the glowing amethyst-blue standards, contrasting, yet harmonizing with the vibrant pansy-purple falls below. Invitingly fragrant. 49 chromosomes. **\$1.00**

★ **GIRIDLIAN'S CHOICE** (Salbach 1941) EM—46". Named after an Iris enthusiast who greatly admired this unusual flower. Beautiful and brilliant are the red-lilac standards which rise stately above the broad deep red-violet falls. A striking Iris that commands attention. With a light-colored background it can be worked into a most effective and colorful flower arrangement for the buffet or living room. You'll like this one. **\$1.25; 3 for \$3.00**

Midseason

★ **WABASH** (Williamson 1936) M—36". The only violet bicolor ever to be awarded the DYKES MEDAL. At the top, or near the top, of every SYMPOSIUM to date. Imagine the irresistible appeal of standards as white as new snow—falls done in rich hyacinth violet, beautifully bordered to match standards. The best **Amoena**. Exquisitely fragrant. 48 chromosomes. **75c**

★ **ALLUMEUSE** (Gage 1938) M—44". A **multicolored Iris** with a gorgeous blending and contrasting of colors. Standards a mingling of golden yellow and wisteria violet; falls raisin purple, shading to bright crimson, with a flush of orange brown at the haft. **75c**

★ **CANTABILE** (Williamson 1930) M—32". Resembles WABASH and an acceptable substitute for those who want a more reasonable variety in this color class. **35c**

Late

★ **SIR MICHAEL** (Yeld 1925) L—38". Probably the nearest approach as yet to that Iris breeder's goal—an Iris in bright blue and red. Standards lavender-blue; falls sharply contrasting reddish purple. **35c; 3 for 90c; 12 for \$3.25; 50 for \$12.50**

IRIS IN LAVENDER AND ORCHID

Early

★ **SAN GABRIEL** (Dean 1921) VE—60". Comes out weeks ahead of most Iris, sometimes as early as March. Due to this early blooming habit, not recommended in very cold regions. A lustrous rosy-tinted lavender. Fragrant. A **triploid**, 36 chromosomes. **40c; 3 for \$1.00; 6 for \$1.75**

Midseason

★ **OZONE** (J. Sass 1935) M—37". We always like this when we come upon it in the garden, as it is one of the very few Iris in true lavender. Embellished with coppery brown shading at the throat. Has the appeal of the unusual. AWARD OF MERIT '38. **50c**

Late

★ **CHARLOTTE MILLET** (Cayeux 1937) L—36". Modern Iris have been likened to exotic orchids. In CHARLOTTE MILLET this resemblance is heightened, for it is one of the few varieties attaining the delicate tints of true orchids. Fine for that special nook of late-flowering varieties. **\$1.00**

THE LAVENDER BICOLORS

Early

★ **PRESIDENT PILKINGTON** (Cayeux 1931) EM—36". Named for the President of the English Iris Society. Standards of rosy buff, flaunted above wide flaring falls of bluish-lavender, infused with old gold. Fragrant. 48 chromosomes. **50c; 3 for \$1.25**

Midseason

★ **TOWER OF JEWELS** (Salbach 1941) M—50". Reminiscent of the glowing tower of Jewels at the '15 Exposition is this lofty floral creation. Standards in rosy gold, falls in contrasting bright lavender. Low-branched stems and well-placed flowers. Plant it toward the back of your Iris bed. **\$1.00**

Late

★ **OLD LACE** (Mitchell 1945) ML—36". Until this bloomed we did not suppose there was any Iris with a texture like old lace. But here it is, ruffled, crumpled and creped in such a way as to add to the charm resulting from a blend of palest parchment and amethyst, much deeper in the falls. The only bicolor in the new pattern which Prof. Mitchell has termed "fancy". **\$5.00**

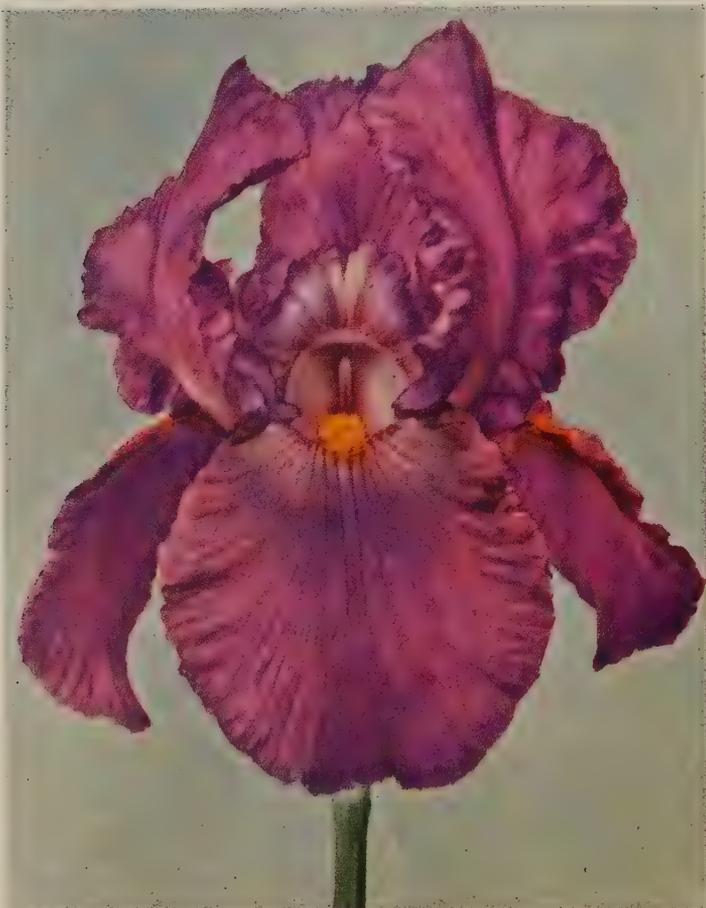
ONCO-BEARDED



Lady Mohr



Ormaco



Elmohr



Illusion

HYBRIDS

(Other names for these are:)
(Oncopogons, Oncobreds,
Pogocyclus and Eupogocyclus)

THE MOHR FAMILY

Descendants of the Famous William Mohr

For years all the "Mohrs" were lavender or purple—but now we present the first members of the new race we predict is on its way—"The Rainbow of Mohrs". This year we offer new ones having **yellow, pink and blue** as the predominating colors. Under test in our Trial Gardens are **88 named varieties** and 12 numbered seedlings of Onco-Bearded Hybrids, probably the largest collection in existence. Each year we release several of the best of these, so Mohr and Onco-Bearded fans can keep their collections up to date. The 5 new listings are for those who order early. Wherever possible, we give parentages to aid hybridizers. Shipped summer and fall.

*** **LADY MOHR** (Salbach 1944) (ALTA CALIFORNIA x KING MIDAS) x CAPITOLA. May we present our nomination for the most outstanding Iris in existence that can be considered a forerunner of that new race of Onco-Bearded Hybrids in all colors of the Rainbow. LADY MOHR is the only one of these at present possessing real charm and having **yellow** as the predominating color; thus she is a throwback to her great grandparent, the exotic **Iris gatesii**, from Armenia. She is colored in ethereal pastel tints, with standards of oyster-shell white infused with the faintest tinge of lavender. Falls are a bewitching seafoam yellow. Her carriage is regal, the form as perfect as we have seen—in fact, the goal of the hybridizers—beautifully cupped standards, large rounded falls, broad at the haft. The **whole appearance suggests the Oncocyclus ancestry**, and this is accentuated by a prominent cinnamon-mulberry beauty-spot around the beard. Unlike many of her kin, she is of giant size, stands a full yard in height, and has as many as 5 or 6 of her enchanting flowers to a stem. No wonder, then, she has moved rapidly toward the top of the SYMPOSIUM during the last three years. Now she stands as the highest ranking of all yellow and white Iris in the entire SYMPOSIUM. Yet the appeal of LADY MOHR is not alone to the Iris lover, for this variety is today coveted by more hybridizers than any other Iris. While her grandparent WILLIAM MOHR is nearly sterile, LADY MOHR is **abundantly fertile**, yielding good pollen and setting seed well. Perhaps by now it is evident why we have bestowed on this variety our triple stars, a real distinction which we give to the elite few. 45 chromosomes. A rapid increaser, so we are cutting the price in half in spite of the terrific demand. If you're hybridizing, you'll need 3, hence—
\$10.00; 3 for \$20.00

* **CAPTAIN ROYAL** (Snyder 1944). At last we are able to catalog a **blue** member of the Mohr family. A smooth-toned marbled blue self, unlike any we have ever seen. Nicely rounded flowers with closed standards, heavy, flaring falls. A grandchild of WILLIAM MOHR. So new, no data yet on its potency, but we expect it to be about as fertile as LADY MOHR.
\$15.00

* **SUEZ** (Schreiner 1944). WILLIAM MOHR x MME. LOUIS AUREAU. Bob Schreiner hit the jack-pot when he created this beauty. A real fancier's Iris. Gives a wonderful demonstration of heredity, for in its unique color pattern may be envisioned the striking lining and intricate dotting of MME. LOUIS AUREAU in a color blended between the deep rosy heliotrope of that variety and lavender of WILLIAM MOHR, resulting in a rich shade of oriental mulberry. Remarkably fertile; yields good pollen and sets seed both to its own and other pollen. A very sturdy plant. You'll be thrilled with this one.
\$7.50

BARRIMOHR (W. Miller 1944). WILLIAM MOHR x ADOBE. This new arrival in the MOHR family is unlike any other in two important respects: first, its petals are **gracefully ruffled**; second, it is a **bitone**, done in mulberry-violet, with a broad brushing of red purple down the center in true Oncocyclus pattern. Not generally available, so likely to be one your neighbors have not seen. Price cut in half for the Centennial.
\$7.50

ILLUSION (Kleinsorge 1943). ORMOHR x RED CROSS. As this is **the only pink** of the Mohr family, and outstanding, we feel we must show it to you **in color**—so behold a true likeness of this captivating flower. Very large, much like its seed-parent ORMOHR, but colored an exquisite orchid-pink, with tawny brown overlay. Rhizomes small, sometimes slow in blooming; but when they do—Oh, my! Useful in completing your garden picture, as it is latest of all to bloom. One to a customer.
\$7.50

ORMACO (Kleinsorge 1942). ORMOHR x AZTEC COPPER. So rich and distinctive we feel you must "see" this to understand its appeal; hence we present, on opposite page, a life-like Kodachrome of this much-sought grandchild of WILLIAM MOHR. Difficult to capture photographically is the wonderful bronzy, metallic sheen. Richly endowed with those traits which characterize Oncocyclus ancestry. Hardy. 53 chromosomes.
\$3.00

* **MY DAY** (Tharp 1944). WILLIAM MOHR x LOS ANGELES. We are one of the very first to catalog this new Mohr Iris, which has had very restricted distribution. A **melting blue-lavender**, with the distinctive Onco blaze, in deep purple, at end of beard; also a purplish flush at tip of falls. HONORABLE MENTION '39. Stalks yard high, nicely branched.
\$5.00

CAPITOLA (Reinelt 1940). WILLIAM MOHR x IB-MACRANTHA. A real beauty; extremely large globular blooms in brilliant red violet. The **pollen parent of LADY MOHR**; hence in great demand by hybridizers trying to outdo LADY MOHR herself. We find it very difficult to get seed on CAPITOLA, but its pollen will often cause seed to set on Tall Bearded varieties, offering intriguing possibilities. Try it. 43 chromosomes.
\$2.50

* **ELMOHR** (Loomis 1942). WILLIAM MOHR x SEEDLING. The highest ranking MOHR in the last SYMPOSIUM and winner of the DYKES MEDAL in '45. Visualize an enormous Iris draped in Bishop's purple robes of regal splendor. Our new price makes this one of the best buys in Irisdom.
\$1.25; 3 for \$3.25

MISS MUFFET (Salbach 1940). SEEDLING x (WILLIAM MOHR x IB-MAC). Of similar parentage and the same general coloring as the superb LADY MOHR. But this is odd rather than beautiful, and available at a fraction of the price. Standards pale lavender cream, washed brown. Falls chartreuse yellow, marbled purple. Beard strange, brown. Pollen fertile.
\$1.50; 3 for \$3.75

GRACE MOHR (Jory 1935). WILLIAM MOHR x CONQUISTADOR? You'll be enthralled with this tall, gigantic beauty in pale lilac, veined manganese violet.
\$1.00

ORMOHR (Kleinsorge 1937). WILLIAM MOHR x ANAKIN. Huge, silvery lavender, veined violet. Fertile pollen; sets seed.
50c

WILLIAM MOHR (Mohr-Mitchell 1925). PARISIANA x GATESII. A much-admired large lavender, overlaid with a network of red-violet. In the ancestry of all of above varieties. Practically no pollen. Ordinarily difficult to get it to set seed. A special technique is helpful. Try opening buds ready to open, and pollinating the stigmas while still moist with stigmatic secretion, which often dries after the flower opens. Pollen of these has been successful on WILLIAM MOHR: CASA MORENA, INSPIRATION, BLUE SHIMMER, EL CAPITAN, AZTEC COPPER. 22 chromosomes. Rhizomes small.
50c; 3 for \$1.25; 12 for \$4.75

OTHER FASCINATING ONCO-BEARDED HYBRIDS

Most of These Naturally Have Small Rhizomes

* **PRESENT** (White 1941). ONCO x BEARDED. Triumphant queen of all of Clarence White's delightful "oncobreds". Tall, **breath-taking**, yet soft and alluring, like embroidered handiwork of the East, in lilac and pinkish tints, set off by a **velvety rose signal patch**. HONORABLE MENTION '47. 22 chromosomes.
\$3.50

* **SOME LOVE** (White 1938). POLYHYMNIA x JUBILEE. Clarence White was much too modest when he named this to indicate that **SOME LOVE** it. Actually, **everyone adores it** and wants a start of it. One of the most delicately beautiful of all Iris, for its ivory ground color is **besprinkled with pink and cinnamon** like the egg of some rare bird. Visitors seem magnetically drawn to this, and thus it gets attention when other varieties are passed by. Perfectly hardy, thriving in Massachusetts. 22 chromosomes. AWARD OF MERIT '40.
\$2.50; 3 for \$5.00

SHERIFFA (White 1942). One of the most distinct and impressive of the "Oncobreds". Picture a flower with a **deep blue ground color**, flushed and **veined in dark red**, and radiating an electric iridescence. Beard most unusual, **brown, tipped bright blue**. Tall, nicely branched stalks. Exact parentage unknown, but we suspect Regelia blood. Exceptionally hardy, adaptable. 47 chromosomes. Introduced at \$25.00. Now, while they last—
\$1.00

PESHAWAR (Schreiner 1937). Low growing but appealing. Rich velvety blackish purple, enriched with brown and powdered with silver. One of its great grandparents was an Onco.
60c

BALROUDOR (J. Sass 1933). (PUMILA x ?) x ONCOGELIA BEATRIX. A most striking low-growing soft blue violet and olive buff.
35c; 3 for 90c

ZWANENBURG (Denis 1912). LUTESCENS AUREA x SUSIANA. A very early, oddly colored hybrid in cream-buff splashed with maroon. Low growing.
35c; 3 for 90c

ONCO-BEARDED COLLECTIONS

LATEST CREATIONS—Lady Mohr, Barrimohr, Ormaco, Capitola and Some Love—a \$25.50 value for **\$20.00**
AMATEUR'S DELIGHT—Elmohr, Miss Muffet, Grace Mohr, Some Love and Peshawar—a \$6.85 value for . . . **\$ 5.00**
ECONOMY SPECIAL—Some Love, Ormohr, William Mohr, Balroudor and Zwanenburg—a \$4.20 value for **\$ 3.50**

CREATE YOUR IRIS FAIRYLAND WITH

From far and wide we have assembled diverse types of this interesting clan—the dainty, the artistic, the brilliant and the bold—probably the world's most comprehensive catalog listing and picturing of unusual Iris from the far corners of the earth.

For Winter

CHRISTMAS IRIS

Iris foetidissima, page 20

THE IRIS OF WINTER

Stylosas, or Ungicularis, page 21

SOUTHLAND

For Winter and earliest Spring, page 22

AFRICAN PERPETUAL IRIS

Dainty and artistic, page 20

For Earliest Spring

THE ORCHID-IRIS OF PALESTINE

The famed Oncocyclus Iris (below)

BULBOUS IRIS RARITIES

Danfordiae, Reticulata, Bucharica, page 20

THE DWARFS OF THE ROCKERY

Early-blooming Dwarfs, page 22

THE FAIRY IRIS

Fringed or Crested Iris, page 20

For Mid Spring

THE REGELIAS OF TURKESTAN

Close relatives of the Oncos, page 19

THE ONCOGELIA HYBRIDS

From Oncos x Regelias, page 19

THE WOOD-SPRITES

California Native Iris, page 21

THE SNAKE'S HEAD IRIS

Queerest of all, page 20

FURTHER PRICE REDUCTIONS

Last year we reduced prices on a number of our much sought Rare Iris. For this Centennial year, we are again markedly **reducing** our prices on all items where we have been fortunate in obtaining fairly adequate stocks from abroad. We hope this helps you to get what you need to fill out your garden.

SHIPPING TIMES FOR UNUSUAL IRIS

Our UNUSUAL Iris occupy 5 pages. All of those on the **first 4 pages** (18 to 21, inclusive) are **shipped only in the fall**, but all should be ordered NOW, as most of our stocks of these are regularly reserved during the months of May and June for shipment to our customers at the proper planting time in September or October. The 4 special types of Bearded Iris shown on page 22 are shipped throughout the summer and fall, just as are the Tall Bearded and Onco-Bearded Iris. Cultural directions with all orders. ★, ★★ and ★★★—See page 6 for explanations.

The Famed ONCOCYCLUS – Orchid-Iris of Palestine

Of all the types of Iris now grown in the United States, none are so rare, nor so highly coveted as those species and hybrids of the ONCOCYCLUS Section. Not one Iris lover in a hundred, or perhaps a thousand, has ever seen an Onco flower. These enchanting orchid-like beauties are native to the Holy Land, from which importations can now be secured only with the greatest difficulty. We, therefore, are most fortunate in being able this year to make the following unique offerings.

★★★ **IRIS BISMARKIANA.** For years practically the only Oncocyclus species grown in this country has been the rarity SUSIANA. Hybridizers everywhere have had to content themselves with using this one species and mixed Onco hybrids in their determined efforts to make a fresh start from the pure species, a start that will have breeding potentialities comparable with that of the renowned and original WILLIAM MOHR. This year we offer BISMARKIANA, opening the door to entirely new possibilities in hybridizing. So utterly new we have not even flowered this ourselves, but are immediately sharing our good fortune with our valued customers. The coloring is most significant, magnificent, and wholly different from SUSIANA: Standards **sky-blue**, veined deeper blue, becoming **creamy brown** below; falls rich **golden brown**, changing to light **yellow at edges**. Signal patch **velvety black**, striking. Since the falls have a distinct yellow cast, we foresee that this may be much more effective than SUSIANA as one parent in producing that clear yellow "LADY MOHR" of which so many have dreamed. Air Mail is none too fast for an order reserving this new Onco.

\$10.00; 3 for \$25.00

★★ **IRIS SUSIANA.** Enchanting and wondrous is this immigrant from half-way around the world, as you may see from our illustration. The startling effect is that of a marvelous color symphony in silver and black. Enormous globular flowers. An abundant producer of pollen. One of the parents of LUNA and FAIR ENOUGH. 20 chromosomes. Quite hardy but may need some protection in coldest areas. If you can't make your neighbors Oh! and Ah! with this, they're hopeless. We get more letters asking for SUSIANA or Mourning Iris, than any Iris in our catalog, yet we reduce the price this year to—

\$3.00; 3 for \$7.50

ONCOCYCLUS HYBRIDS. An amazing array of variable types resulting from complex crosses of pure Onco species. Entrancing in themselves; infinitely valuable to hybridizers. Varying from cream through lilac, buff, maroon and purple to almost black. No two just alike and no separate colors or named forms yet available. Becoming scarce.

\$3.50; 3 for \$9.00

ONCO SPECIAL. All 3, \$16.50 value, for—

\$12.75



ONCOCYCLUS: Susiana

We Are Still Wondering---

We hope you will realize that this catalog is decidedly **not** a reprint of last year's edition. We know that people get tired of receiving the same thing in the mails year after year. So our catalog is **completely rewritten** each year incorporating many new varieties, new pictures, and a great deal of entirely new and interesting material that we feel sure will prove helpful to our esteemed customers. We want our catalog to be welcome each year. We mail it to you and then wonder how well we have succeeded. Any comments or suggestions? We are still wondering.

"Flowers belong to fairyland; the flowers, the birds and the butterflies are all that the world has kept of its golden age—the only perfectly beautiful things on earth."—OUIDA.

THESE RARE TYPES FROM DISTANT LANDS

To further aid you in your selection and planning, we group these many unusual types of Iris by season of bloom across the tops of these two pages. Now 'twill be easy to achieve just the effects you've long had in mind.

For Late Spring

- THE SIBERIANS
For poolside or garden, page 21
- THE IRIS ELVES
Dainty Table Iris, page 22
- THE BORDER IRIS
Useful Low Bearded Iris, page 22
- IRIS SISYRINCHIUM
The only Gynandriris, page 20

For Summer

- THE BUTTERFLY IRIS
Spurias, lofty and lovely, page 21
- THE JAPANESE IRIS
Huge and Gorgeous, page 21
- VESPER IRIS
Withdrawn for increase
- GLADWIN IRIS
Yields brilliant red seeds, page 20

For Autumn

- THE IRIS OF AUTUMN
Twice-blooming favorites, page 22
- THE STYLOSAS
For fall and winter bloom, page 21

For Year Round Bloom

- AFRICAN PERPETUAL IRIS
A real find, page 20

The Amazing ONCOGELIA Hybrids

Let us introduce to you the new term ONCOGELIA, freshly coined to more aptly and simply designate that marvelous family of hardy free-flowering hybrids resulting from crossing ONCOS with REGELIAS. Heretofore these hybrids were termed Regeliocyclus. Our collection is growing by leaps and bounds. Whereas 3 years ago we had 5 varieties, now we have 25 under test, and 6 others on import. Also, we are doing much crossing to produce our own strain. Nearly all are practically unknown to American gardeners, and hence they constitute one of the best answers to that ever-present question of what to get that will really be different. When cut in bud, flowers will develop fully in water. Imagine the sensation that an assortment of these will cause in your garden or at your flower show. Many have been curious as to the origin of the distinctive names bestowed on these by their Dutch creators. Realizing that a garden with bewildering appellations loses some of its charm, and always eager to help, we have looked into the origin of these names for you. Most are from Greek, Roman and Norse Mythology.

★ ★ **LUNA.** Named for the Roman Goddess of the Moon. As this flower thrills us more than any other ONCOGELIA, we illustrate it to give you a general idea of the striking character of these hybrids. This one has deep red-violet veins entrancingly etched on a smooth creamy ground, delightfully flushed with pink and lavender. Rich splash of purplish black **plush** in center of falls. Parentage: KOROLKOWI VIOLACEAE x SUSIANA. Prized by hybridizers; best seed-setter of the ONCOGELIAS. When properly grown, immense, captivating. Visitors stand in amazement, timidly inquiring if this one is \$25.00. Recently sold for \$15.00 but we drop it to—
\$2.50; 3 for \$6.50; 12 for \$20.00

★ ★ **CHARON.** This name is from ancient Greek Mythology and is pronounced Kar'on. An entrancing **bronzy-mahogany** flower attractively **veined in old gold** and deeper bronze, set off by prominent maroon signal patch. Very distinctive. Has pollen and sets seeds. Parentage: KOROLKOWI CONCOLOR x ATROPURPUREA.
\$2.00; 3 for \$5.00

★ **ORESTES.** In the Mythology of Greece, ORESTES was the son of Clytemnestra and the brother of Electra. Today it is an ONCOGELIA that milady can use most appropriately in a corsage or by itself. A uniform, **rich mahogany red**, tastefully decorated with a brown beard, highlighted with a bright violet iridescence. Gracefully frilled and waved, just right for decorating an evening dress. Rare—we know of no other American nursery that can supply this delightful variety.
\$3.00; 3 for \$7.50

★ ★ **TEUCROS.** A new importation displaying a color most unusual in ONCOGELIA hybrids, namely a **pearly blue**, accentuated by a large blotch in rich bronze. One that is really different.
\$1.50; 3 for \$3.75; 12 for \$12.00

★ **ANDROMACHE.** In Homer's Iliad, ANDROMACHE was the devoted wife of Hector. Pronounced An drom'a ke. As she appears in today's garden of ONCOGELIAS, she is like a princess clothed in dark violet, with a soft lilac veil. Descended from KOROLKOWI pollinated with the rare Onco BARNUMAE MARIE, from Egypt.
\$1.25; 3 for \$3.25; 12 for \$10.00

★ **THOR.** Norse Mythology tells us THOR was the God of Thunder, armed with a magic hammer that returned to him after being cast. The ONCOGELIA namesake is almost non-existent in this country; did not even reach our garden until last fall, when it arrived in such quantity we give you the lowest price at which we ever offered an ONCOGELIA hybrid. A lovely low-growing flower, **strangely colored in grey-green**, netted with bronze. Flowers profusely.
\$1.00; 3 for \$2.00; 12 for \$7.00; 50 for \$20.00

ONCOGELIA SPECIAL. All 6 above, \$11.25 value, for \$9.00

The REGELIAS of Turkestan

If you would see how close REGELIAS are to ONCOS, observe their seeds. Only these 2 types (and their hybrids) have seeds with the characteristic large white ring or aril. So the two may be classed together as "The Arils", or as Geddes Douglas suggests, "The White Collar Iris". Regelias have a beard on **both** standards and falls.

★ ★ **REDVEIN IRIS—Iris Korolkowi.** Very unusual. Strange elongated flowers, with conical standards. **Creamy-pink, with maroon**

veins, an unusual lavender beard. One of the parents of many ONCOGELIAS, as ANDROMACHE, PSYCHE, etc., and one of the best for breeding. 22 chromosomes.
\$2.50; 3 for for \$6.50

★ **I. korolkowi violaceae.** A striking variant of the above, white, heavily flushed and veined red-violet. From this have descended various ONCOGELIAS, including the choice LUNA. Rare.
\$3.00; 3 for \$7.50

RUNNER IRIS—Iris stolonifera. A stunning Iris of **elongated** form, frilled and waved. An indescribable blend of purplish rose, buff, set off by an electric blue beard. 44 chromosomes. **\$1.50; 3 for \$3.75**

★ **I. stolonifera Leichtlini.** Like above, but heavily suffused with bronze. Rarely offered in America.
\$2.00; 3 for \$5.00

REDBEARD IRIS—Iris Hoogiana. "Perhaps the most aristocratic of all Iris," said the late W. R. Dykes. Satiny, varying from pale lilac to Oxford blue, with bright reddish-yellow beard. 44 chromosomes. The lowest price at which we have ever been able to offer a Regelia—
\$1.00; 3 for \$2.50; 12 for \$9.00

REGELIA SPECIAL. All 5 of above, a \$10.00 value for \$8.00



ONCOGELIA: Luna

REGELIAS (Continued)

Iris ODDITIES and RARITIES

Iris From the Uttermost Parts of the Earth for Your Iris Wonderland

How true it is that "Distance lends enchantment". Is there anyone who does not secretly wish he might start today on a leisurely trip around the world? If you are an Iris lover, we know what you would be looking for. But just in case your journey is delayed, we have gathered in for you, from the four corners of the earth, those Iris rarities you would see if you were to travel far and wide; and we present for your enjoyment 10 lightning-quick magic carpet excursions to remote places, and the Iris peculiar to them. These include various floral treasures not elsewhere available in America. These do not have the huge flowers, tall stems and large rhizomes of familiar Tall Bearded Iris. Rather, they are sought for their charm and daintiness, their usefulness in flower arrangements and corsages, their habit of blooming when flowers are scarce, or their strange appearance. In short, they are UNUSUAL. Each year there will be new kinds for you. All are shipped only in the fall, but order NOW as the demand always exceeds our supply. Cultural directions with all orders.

Rare Bulbous Iris

These are suitable for both garden and pot culture.

*** **BOKHARA IRIS** (*Iris bucharica*) VE—15". Our first flight by magic carpet is to distant Bokhara, a country we find as steeped in mysticism as its neighbors Afghanistan and India. The Iris inhabiting that segment of the earth's surface is so utterly unique, yet adorable, it is unlikely you have ever seen one that even faintly resembles it. So we include a life-like portraiture. Strangest feature of this Iris is that its flowers are borne in the axils of leaves, which look for all the world like those of Indian corn. Real standards are minute, and what seem to be standards are actually enlarged ivory style crests. Falls deep yellow, with ridge down the center. We feel most fortunate in being able to offer this hardy novelty to American Iris enthusiasts.

2 for \$1.55; 12 for \$7.50; extra large bulbs, \$1.00 each

* **FRAGRANT IRIS** (*Iris reticulata*) VE—6". Next, a quick jaunt to Turkey and Persia, where, in earliest spring, fields of FRAGRANT IRIS perfume the air and vie for color brilliance with precious turquoise from the mines. A dozen will scent a room with the fragrance of violets. A dazzling red violet. On the falls is a golden area surrounded by black, giving a "tiger-skin" appearance. Of easiest culture. Prized for edgings, rock gardens, for forcing in pots. Plant 6 in a 4-inch pot in the fall for Christmas bloom. Hardy outdoors with reasonable protection.

12 for \$1.55; 50 for \$5.00; 100 for \$8.75

** **DANFORD IRIS** (*Iris danfordiae*) VE—3". Our third stop is in that part of Turkey that projects into the Mediterranean, and known as Cilicia. There, in the Taurus mountain range occurs one of the darlings of the genus, the hardy DANFORD IRIS. Flowers brilliant yellow, formed much like those of BOKHARA IRIS, but appearing singly on short stems like *I. reticulata*, and hence an ideal companion for it. Falls quaintly dotted with green. Very distinctively fragrant. Try greeting the spring with these. Quite rare.

3 for \$1.55; 12 for \$5.00; 100 for \$35.00

AFRICAN PERPETUAL IRIS (*Moraea polystachia*) Year-around—20". For this we cross the equator to that most distant of lands, South Africa, home of the *Moraeas*. We call this AFRICAN PERPETUAL IRIS for in reasonably mild climates (or in pots) it can be had in bloom for 12 months, by the simple expedient of holding part of the bulbs in your refrigerator in a closed jar of the dry rice hulls in which we ship them, and planting some every 2 or 3 months. Each planting will bloom profusely for several months. Flowers graceful, like *Iris japonica*, but bright lilac, with striking orange eye. Order enough for several plantings. You'll be delighted.

12 for \$1.60; 50 for \$5.50; 100 for \$10.00

PEACOCK IRIS (*Moraea glaucopsis*) VE—12". South Africa is also the abode of the PEACOCK IRIS. Name due to the amazing resemblance of the flowers to a peacock's feather. Flowers white or blue, with bright peacock eye. Useful for cutting, forcing, rock gardens or pots. Flowers rather sparsely. Also known as *Iris pavonia*.

12 for \$1.60; 50 for \$5.50; 100 for \$10.00

The Only Tuberos Iris

** **SNAKE'S-HEAD IRIS** (*Hermodactylus tuberosa*) E—6". Our roving instincts now take us to Greece for the most curious member of the diverse Iris family. Certainly you have never seen an Iris like this: Instead of standards, 6 erect style crests gleaming in mysterious jage-green, daringly poised above velvety falls, black as midnight, tipped in deeper green. As strange as they come—but hardy, charming, fragrant, small enough for miniature bouquets; hence grown by florists for their most exclusive corsages. Why not grow your own? Available to us only on imports from abroad.

12 for \$1.75; 50 for \$6.00; 100 for \$11.00

Strange Rhizomatous Species

** **CHRISTMAS IRIS** (*Iris foetidissima*) 24". For this cosmopolitan species of Europe, Asia, Africa, we can stop anywhere from England to Afghanistan. The only Iris with ornamental seedpods bursting open exposing brilliant scarlet seeds. Iris fans could wish



BOKHARA IRIS

for nothing finer for decorating the Christmas dining table. Flowers inconspicuous. Dark evergreen foliage. Best Iris for shady spots; yet thrives in sun. Hardy. Also called GLADWIN Iris.

2 for \$1.55; 6 for \$4.00

* **THOR** (*Oncogelia Hybrid*) VE—10". Next we go to Holland where this striking hybrid originated from parents from Palestine and Turkestan. Described on page 19. So odd, we also list it here so that the many who order our ODDITIES COLLECTIONS will have an inexpensive opportunity to sample this seldom-seen *Oncogelia* type of Iris.

\$1.00; 3 for \$2.00; 12 for \$7.00; 50 for \$20.00

FRINGED IRIS (*Iris japonica*) E—16". Next let us visit the quaint, artistic gardens of China and Japan, where we find their native FRINGED IRIS skillfully employed in achieving delightful settings. The daintiest, most fairy-like of Iris. Tinted soft lilac, striking orange crests, fringed petals. Foliage glossy green. For outdoors in mild climates; for frame or pot culture in cold regions.

3 for \$1.75

The Only True Iris From Corms

* **MORAEA IRIS** (*Iris sisyrinchium*) L—8". For the last stop in our world-wide tour we hop to Portugal and Morocco, where the MORAEA IRIS abounds. Of the 139 known species of true Iris, this is the only one listed by Dykes in his monograph, "The Genus Iris", as growing from solid corms. The only known representative of the section Gynandriis. Pretty lilac blue flowers marked yellow. Use in pots in cold regions. No other Iris offers so much for so little.

25 for \$1.55; 100 for \$5.00

ODDITIES COLLECTIONS

MAGIC CARPET SPECIAL. 3 each of all 10, a \$12.45 value for—
\$10.00

NEW ODDITIES COLLECTION. 3 each of the 6 new ODDITIES, no duplication of any you secured in our last year's ODDITIES COLLECTION. Includes: BOKHARA, FRAGRANT, DANFORD, SISYRINCHIUM, CHRISTMAS IRIS and THOR. A \$9.65 value for \$7.50

Rare Species and Varieties of BEARDLESS IRIS for Your Garden

All types of beardless Iris on this page are shipped only in the fall, but all should be ordered NOW, as many kinds will be SOLD OUT before long.

THE SIBERIANS

Graceful and Charming, for Pool-side or Garden

The 1947 demand for our Siberians was so heavy we have had to withdraw 8 varieties. The ones listed below are mostly exciting new creations much in demand. Siberians are of the easiest culture. Unsurpassed as accent clumps in your mixed border, and particularly effective near pools and lawns. The first price given under each variety is for the customary **single division**. We can also supply **clumps, equal to 3 divisions**, for the price of 2. People realize that clumps are easier to establish, and give abundant bloom sooner, so most of the orders we fill are for clumps.

REDS

ERIC THE RED (Whitney 1944) 42". The reddest and best of Siberians, and the only one to receive an AWARD OF MERIT as late as '46. Immense flowers in **glowing wine red** with broad flaring falls. Very floriferous. **\$7.50; Clump \$15.00**

HELEN ASTOR (Whitney-Kellogg 1938) 30". The one and only bright rosy red Siberian, and one you could hardly pass by if you were to see it in our garden. AWARD OF MERIT '42. Large and exquisite, a real color break. The seed parent of ERIC THE RED. **\$3.00; Clump \$6.00**

RED EMPEROR (Sturtevant 1924) 24". Quite unique; wine red, veined in blue. Exciting. **\$1.75; Clump \$3.50**

* **RED HYBRID**. A splendid red Siberian much admired by our visitors. A vigorous grower, with abundant blooms. Good red Siberians are usually high priced, but since this is unnamed, we are letting it go for— **\$1.00; Clump \$2.00; 3 Clumps \$5.00**

WHITES

* **TUNKHANNOCK** (Scheffy 1945). This is the newest Siberian in our collection, and the **largest and finest white of all**. Tall, with flaring falls. **\$5.00; Clump \$10.00**

* **SNOWY EGRET** (Cleveland 1938) 38". So named because of the purity of this white, which is large and impressive. **\$4.00; Clump \$8.00**

WHITE DOVE (Cleveland 1927) 50". Tallest, most vigorous white, with golden throat. Flaring falls. **\$1.00; Clump \$2.00**

BLUES AND VIOLETS

* **NIGRESCENS** (Van Houtte). An extremely rare, very choice form with flowers **almost jet-black**. Infinitely valuable to hybridizers, as it gives dark velvets. Not available elsewhere. Again we can release only a few. **\$7.00; Clump \$14.00**

MOUNTAIN LAKE (Gersdorff 1938) 36". A new beauty in **bright sky blue**, slightly ruffled. Very effective. '44 AWARD OF MERIT. Very scarce. **\$5.00; Clump \$10.00**

TYCOON (Cleveland 1938) 32". So outstanding, this appeared in color in the Nov. '44 Iris Bulletin and on the cover of the Sept. '44 FLOWER GROWER. **The largest Siberian**, richly colored in true violet. Now priced so you need wait no longer. **\$3.50; Clump \$7.00**

* **ORIENTALIS**. A fine, fairly low, deep violet blue, with attractive white eye, and a light gold haft. We have lots of this so see the price we put on it. **Clump \$1.25; 3 Clumps for \$3.00**

* **MIXED HYBRIDS**. A wonderful buy for those not particular about securing named varieties. We offer 3-year-old Siberian seedlings, ready to bloom, in mixed colors, probably mostly blue and violet. Supply limited; when exhausted will send equal value in ORIENTALIS. **3 for \$1.55**

JAPANESE IRIS (Kaempferi)

If you're searching for the most **spectacular** of all Iris, there is no need to look further. These are noted for their **dazzling displays of bold color**, their great height, their immense flat blooms, **sometimes as large as a dinner plate**. They flower in June and July, after the Tall Bearded Iris have passed. Require acid soil and do best with abundant moisture.

* **KARAHASHI**. Huge, gorgeous flowers in glowing purplish red, very ruffled and double. You'll marvel at this. **\$2.25**

* **KONGO SAN**. A beauty in dark blue violet. Six petals, prettily ruffled and heavily tufted. Very late, extending the Iris season well into the summer. **\$1.50**

* **LIGHT-IN-THE-OPAL**. A rare form, as delightful as its name. Delicate orchid pink with an amazing blue halo. **\$2.50**

JAPANESE SPECIAL. All 3, a \$6.25 value, for— **\$5.00**

THE WOOD SPRITES

The Delightful California Native Iris

We list only one species this year (top of next column) but are propagating 6 other choice ones for you.

* **SIERRA IRIS (Iris hartwegii)**. Quaint and lovable are these inhabitants of the open coniferous forests of the snow-covered Sierra Nevadas. Flowers cream yellow, prettily veined in lavender. Much admired by tourists visiting the Mariposa Grove of Giant Sequoias in Yosemite National Park. Very drought-resistant, as they grow naturally in areas that are dry all summer. We offer well-rooted, 2-year-old seedlings, easy to transplant. Fine for naturalizing. **3 for \$1.55; 12 for \$5.00; 100 for \$35.00**

THE IRIS OF WINTER

ALGERIAN IRIS (Stylosa or Unguicularis)

Unique among Iris, for they flower periodically **throughout late fall and winter**, Oct. to March. Different ones excel at different times, so get a number of color forms. Not hurt by snow, but in coldest regions best grown in frames or pots. Stylosas are one of our specialties. We doubt if you will find so many fine forms in any other catalog in the world.

COMMON STYLOSA. Common lavender-blue form so widely grown. Recommended where price must be considered, as in mass plantings. We give you quantity prices to make this feasible. Attractive by itself, but suffers by comparison with two new, improved forms listed next. **3 for \$1.55; 12 for \$5.00; 25 for \$9.00**

* **LARGE FLOWERED STYLOSA**. Flowers often 4 to 5 inches across, nearly twice the size of common form. Bright lavender blue, with deep yellow signal. Very fragrant. **An exclusive offering**, so much in demand we withdrew it for increase last year, and may have to do so again. You'll be delighted with this improved variety. While they last— **\$2.50; 3 for \$6.50**

* **GAY STYLOSA**. Decidedly superior to the common form because (1) Foliage much lower, allowing flowers to stand out above it; (2) Blooms ever so much more profusely; (3) Is a richer, deeper lavender-blue, almost violet. Ideal for rock gardens and low edgings. **\$2.50; 3 for \$6.50**

* **WHITE STYLOSA (Alba)**. Pure white with a deep yellow signal patch. Rare, stock very limited. **\$2.00; 3 for \$5.00**

* **BRIDAL PINK STYLOSA**. A real rarity—in fact, so scarce we hesitate to catalog it this year, but do so in response to many requests. A soft pink, so clear and lovely it could fittingly be used in a bridal bouquet. The most charming stylosa we grow. Foliage low; flowers well above the leaves. One to a customer. **\$5.00**

* **MARbled PURPLE AND LAVENDER STYLOSA**. Clear lavender, heavily marbled with radiating lines of rich, dark purple. Darkest, most unusual of the stylosas in our collection. **\$1.50; 3 for \$3.75**

STYLOSA SPECIAL. 4 kinds, all of the above except the common and the pink forms, an \$8.50 value for— **\$7.50**

THE BUTTERFLY IRIS

The Spurias, Lofty and Lovely

Butterfly Iris, blooming in early summer after most other kinds have passed on, are superb for **tall accent clumps** at rear of perennial borders. Also, they make such inspiring cut flowers that florists use them extensively. Why not grow your own?

BLUE

* **A. J. BALFOUR**. A very rare color among Spurias—an **intense cambridge blue**. Well formed flowers on tall stems. One your neighbor does not have. **\$1.25; 3 for \$3.25**

LORD WOLSELEY. An unusual Spuria color—deep violet blue. Sold like wildfire in '47. Hope we have enough. **\$1.75; 3 for \$4.00**

* **GRAMINEA**. The only dwarf Spuria that we list. Also the only one well **adapted to either rock gardens or shady areas**. Pretty violet-blue flowers with the enticing odor of ripe apricots. Especially useful in flower arrangements. **\$1.50; 3 for \$3.75**

YELLOW

* **SUNNY DAY**. We give this our double stars as we consider it the most perfect Spuria, and certainly the finest yellow, gleaming and tall. Very graceful. HONORABLE MENTION '36. **\$1.75; 3 for \$4.00**

AUREA. A brilliant, very fine yellow, petals slightly crinkled. Tall and very effective in the garden. **\$1.00; 3 for \$2.50**

MONNIERI. A wild species that is the best deep yellow for mass plantings. Note quantity prices. **3 for \$1.55; 12 for \$5.00**

WHITE

OCHROLEUCA. Most popular white Spuria; yellow blotch in center. Fine for massing. **3 for \$1.55; 12 for \$5.00**

SPURIA SPECIAL. All 7 kinds, an \$8.35 value, for— **\$7.00**

Do You Have All 3 Types of LOW BEARDED Iris?

Each Serves a Different Purpose—All Shipped in Summer and Fall

Early Blooming DWARFS

For the Rockery or Very Low Edgings

A tribe of midgets that will dwell most naturally among the jagged outcrops in your rock garden—or serve as admirably as very low borders anywhere. Rhizomes small. Most have 40 chromosomes.

★ **MIST O'PINK** (Hill-son 1944) VE—10". Pink is probably the rarest color among Dwarfs, so we welcome this showy new comer in bright rose pink. Wide extended falls. **\$2.50; 3 for \$6.50**

★ **TINY TREASURE** (Hill-son) VE. An exceptional new midget in bright canary yellow. Falls wide, extended. Blooms profusely. Rare. **\$3.00**



Dwarf Iris

★ **MAUVE MIST** (Hill-son 1943) VE—6". A new arrival with unusually large flowers. Standards tall, closed, misty mauve; falls dark mauve. Beard white. Spicy fragrance. **\$2.00**

★ **CREAM TART** (Hill-son 1943) VE—9". Frosty cream and olive yellow, set off by a red "tart". Very tiny in flower, plant and rhizome. **\$1.00**

★ **YELLOW FRILLS** (Hill 1937) VE—10". The best inexpensive yellow DWARF. Charmingly frilled. **60c; 3 for \$1.50**

★ **TAMPA** (Cook 1936) VE—12". Red is also rare among the Dwarfs. TAMPA is a tiny, long-stemmed flower in claret red. Particularly useful for cutting. **60c**

★ ★ **AZUREA**. VE—5". A delightful DWARF very close to true sky-blue, prettily veined in violet blue. Large, full flowers. **50c**

★ **SNOW MAIDEN** (Chadwick 1935) VE—12". Best pure white. Plant a dozen and you'll have a drift of snow. **35c; 3 for 90c; 12 for \$3.25**

Highly Useful BORDER Iris

Low Counterparts of the Talls

A type of Iris seldom cataloged, but deserving great popularity. These are the "somewhat shorter" Tall Bearded varieties, sometimes classed with Intermediates. However, these are not "intermediate" in bloom, but come on with the "Talls". Even more appropriate than tall kinds for many small gardens, for special nooks, front edges of larger gardens. Just the thing on elevated terraces, for their lower stature prevents their flowers from coming at too high a level. Flowers of some varieties fully as large and as fine as in the Talls. Chromosome number 24, 36 or about 48, not 44 as in true Intermediates.

★ ★ **ROSE PEARL** (Salbach 1944) E-M—28". So large and fine often classed with Tall Bearded Iris, but usually under 30", so we group it here to help you plan. A perfectly delightful bitone. Just imagine standards in opalescent ivory pink; falls in deep rose, gilded gold. Remarkably long blooming period, often from early April to mid-May. **\$2.00; 3 for \$5.00**

★ ★ **COPPER ORANGE** (Salbach 1941) M—20". By far the most brilliant Border Iris we know. Standards intense coppery orange; falls closely approaching scarlet. Not generally available, so probably has never been grown in your locality. Be the first to display its vivid coloring. **\$1.25; 3 for \$3.25**

★ **CAPRICE**. M—20". An intense, deep lavender pink. Very floriferous. Grape fragrance. **50c; 3 for \$1.25**

★ **NO-WE-TA** (H. P. Sass 1932) M—28". A true pink self, flushed yellow. As welcome as its Indian name signifies. Arched and frilled. 24 chromosomes. **40c; 3 for \$1.00**

★ **GOLDEN FLARE** (Insole 1931) M—28". A blend of flaming rose and gold, prominent orange beard, giving effect of bright salmon orange. Medium sized flowers in abundance. **35c; 3 for 90c**

★ **SPRING DELIGHT** (Salbach 1940) LM—24". A smaller edition of the famous GOLDEN FLEECE. Standards bright yellow; falls white bordered yellow. **35c; 3 for 90c; 12 for \$3.25**

The Indispensable TABLE Iris—For Picturesque Flower Arrangements

A distinct, very useful type of Iris not seen in most Iris gardens. They bloom with the Talls, but have shorter stems. The ideal consists of small flowers, gracefully arranged on slender stems; particularly adapted to table decoration. Rhizomes small.

★ **LODESTAR** (Hall 1925) M—24". A variegata so striking one of our enthusiasts picked this as his favorite Iris. Standards bright yellow; falls contrasting dark scarlet. **\$1.00**

★ **SISKIN** (Williamson 1934) 28". A dainty, pleasing flower in clear light yellow. **\$1.00**

★ **PEWEE** (Williamson 1934) 17". Flowers tiny and dainty, pure white. A real gem. **\$1.00**

★ **TITMOUSE** (Williamson 1934) 31". Amber yellow and cream, marbled and edged Hortense violet. **75c**

★ **LA BOHEMIENNE** (Millet and Fils 1926). A sprightly pink, delightfully blended and penciled. Gay in appearance, with wide extended falls. **75c**

★ **YELLOW HYBRID**. A fine light yellow TABLE Iris, but unnamed, so price is only— **40c**

The SPRING and AUTUMN Bloomers

No Iris Garden Complete Without Some of These—Shipped in Summer and Fall

Perhaps you did not know that there are Bearded Iris that bloom as usual in the Spring, THEN GIVE A REPEAT PERFORMANCE IN THE FALL. And if you knew this, did you also know that whereas these used to come only as low growers, now many TALLER ONES ARE APPEARING? So we divide our offerings by height. Fall bloom is naturally more regular in warm southern gardens than in cold northern ones. But much depends upon the treatment you give them. With all orders for these we include our special cultural hints giving several ways to encourage autumn bloom, even in the north.

The Taller Autumn Iris

★ ★ **SUNSET SERENADE** (J. Sass 1943) 30". Generally classed with Tall Bearded Iris. Such a persistent fall bloomer with us, we put it here so those searching for the choicest autumn bloomers will find it. Jacob Sass' one supreme seedling among thousands bred from PRAIRIE SUNSET. Standards pure bright orange; falls reddish copper, edged orange. Has pollen; sets seed. Already we have some dandy seedlings from this. Now only— **\$4.00**

★ **HALLOWEEN NIGHT** (Weed 1943) 36". The last 2 years this has appeared on the scene for us just in time for "All Spooks" Night. Among the tallest of the fall bloomers, festively arrayed in bright lemon yellow, intricately veined in golden brown. As many as 17 blooms per stalk. **\$2.50**

★ ★ **POLAR KING** (Donahue 1939) 38". For northern latitudes no autumn bloomer is so dependable as the hardy POLAR KING. We have reports of its blooming in Massachusetts 5 falls in succession. Not only tops for fall bloom, but in spring it will outclass any other pure white, except for some of very recent origin. Starts in early spring, keeps blooming till late spring; then blooms again in late fall. **\$2.00**

★ **AUTUMN FLAME** (H. P. Sass 1941) 35". A fall bloomer that is sensational in height, size and color. A huge wine-red bitone, with fine weather-resisting substance. Fragrant. **\$2.50**

★ ★ **AUTUMN SUNSET** (Lapham 1939) 32". Here flows the blood of champions, for this was bred from two DYKES MEDAL winners, ROSY WINGS and RAMESES. A thrilling blended pink, bringing a new color to reblooming Iris. Reduced to— **\$2.00**

★ **KANSAS INGLESIDE** (Hill 1943) 32". A new warm-toned bronzy red with flaring falls. HONORABLE MENTION '47. Reblooms quite late in the fall. **\$1.00**

The Lower Autumn Iris

★ **GLAD SONG** (H. P. Sass 1942) 24". With a flourish of trumpets comes this first of yellow ground plicatas into the reblooming class. From that master breeder of fall bloomers, H. P. Sass. Bred from the famous TIFFANY. **\$2.00**

★ **BOUNTIFUL BLUE** (Hill-son 1942) 10". Some call this blue, but we consider it dark blue violet. Quite striking. Gives a bountiful supply of flowers in spring, late summer and fall. **\$1.25**

★ ★ **SOUTHLAND** (H. P. Sass 1934) 22". The only relatively old variety that we consider sufficiently outstanding to merit our double stars. Usually listed as an autumn bloomer; but for us it has flowered, despite repeated snowstorms, from early December 'til April, the amount of winter bloom varying in different years with the coldness of the season. On the whole, it has given us so much off-season bloom, we heartily recommend it for any climate where it will have half a chance. In very cold regions we suspect it may flower only in spring, but even so, it will give you a grand display of brightest yellow. We'll be glad to have reports on its behavior in various parts of our great land with its highly diverse conditions. It won't cost you much to try it. **35c; 3 for 90c; 12 for \$3.25**

★ **ELEANOR ROOSEVELT** (Sass-McDade 1933) 26". Intense violet. Often 4 weeks of bloom in spring, plus 6 weeks in the autumn. **50c; 3 for \$1.25**

★ **JEAN SIRET** (Andre 1926) 7". This Dwarf is new in our garden but is reported from the East as being the most persistent of fall bloomers. Light chrome yellow, washed violet. **40c; 3 for \$1.00**

★ **AUTUMN SURPRISE** (Lane 1928) 24". The only good blue fall bloomer we have yet found. Medium blue, flushed lavender. Golden beard. **40c; 3 for \$1.00**

28 OLD FAVORITES (Tall Bearded)

Here are the "OLD FAVORITES" that have been ever so popular in years past, and to be found in gardens everywhere. Many are still fine varieties, entirely suitable for the bulk of the order for beginners just starting with modern Iris, and who can as yet afford only a few of the exciting new ones their neighbors do not have. Some of the "OLD FAVORITES" are being listed for the last time, so if there are any you particularly want, we suggest you stock up now. You can order these varieties either individually, or by any of the eight collections shown below the variety names. Shipped in summer and fall.

We are a little short of these, so cannot sell them quite as reasonably as those at the right. There are some nice ones here.

We have plenty of these, so we list them in quantity at **rock-bottom prices** that adapt them to mass plantings and landscaping.

Each 40c, postpaid

3 of one variety for \$1.00
12 of one variety for \$3.75
25 of one variety for \$7.50

Each 35c, postpaid

3 of one variety for \$.90
12 of one variety for \$ 3.25
25 of one variety for \$ 6.25
50 of one variety for \$12.00

RAMESES—Light pink and gold; Dykes Medal in '32.

Pinks

SACRAMENTO—Lilac-pink, white plicata.

MAGNIFICA—Brilliant crimson; a pentaploid.

Reds

INDIAN CHIEF—Fragrant bitone in amaranth red.

BRUNO—Famous reddish bronze, late.

MRS. VALERIE WEST—Brownish red & plush crimson.

NATOMA—Free-blooming coral red and bronze.

MIRASOL—Midseason, deep chrome yellow.

SPRING DELIGHT—White and yellow delight, low.

Yellows

SUNOL—Honey yellow, flushed lavender.

HELIOS—Creamy yellow, faintly lined in brown.

BRIDAL VEIL—White with a heart of gold.

Whites

SHASTA—Hardy white, faintly veined yellow.

J. J. DEAN—Fragrant bitone, lilac and deep blue.

SANTA CLARA—Ruffled periwinkle blue.

BUECHLEY GIANT—Large lavender blue bitone.

Blues

SANTA BARBARA—Lavender blue, spreading falls.

SENSATION—Fragrant, late aniline blue.

LEONATO—Silvery heliotrope, early and fragrant.

WINNESHIEK—Intense deep blue bitone.

Violets

VALOR—Striking blackish violet bitone.

SHAH JEHAN—Pearly buff and vinaceous fawn.

RHEIN NIXE—An amoena, white and violet.

Bicolors

PERSIA—Soft dove-grey and purple.

PLURABELLE—Light echru above clear mauve.

HARMONIE—Golden buff and lavender.

Lavenders

ANNE-MARIE CAYEUX—Iridescent pearly mauve.

EIGHT "OLD FAVORITES" COLLECTIONS

These "Old Favorites" Collections give you a great deal for your money and are shipped **express collect** unless you add 10% for postage and packing. The choice is yours, but since express rates have increased sharply, you will probably be ahead by adding the 10%. If to go by express, please be sure you give express address if different from mail address.

PRICES OF COLLECTIONS MADE UP FROM ABOVE 40c VARIETIES

A \$ 5.60 value for \$ 4.25 ← 1 each of all 14 varieties → A \$ 4.90 value for \$ 3.75

A \$16.80 value for \$12.25 ← 3 each of all 14 varieties → A \$14.70 value for \$10.75

12 varieties, 6 from the left and 6 from the right, a \$4.50 value for \$3.50

20 varieties, 10 from the left and 10 from the right, a \$7.50 value for \$5.50

All 28 varieties, a \$10.50 value for \$7.75

3 each of all 28 varieties, a \$31.50 value for \$20.00

If any OLD FAVORITE variety becomes sold out, we will send you instead two rhizomes of another similar variety, unless you ask us not to substitute. This is to make sure that you get "more than you money's worth".

WE MAKE IT EASY TO ORDER BY MAIL

When to Order. While Iris are normally shipped either in summer or fall, depending on the kind, **all types are usually ordered in the spring**, just as soon as our 12,000 catalogs reach our customers. This custom has arisen very naturally, because the desirable new items are always in short supply, and everyone is eager to get his order in before the stock is all allotted. A great many orders are sent by AIR MAIL; by June thousands are on file, and many items are becoming SOLD OUT. To delay even a day is to court disappointment.

Kinds Shipped in the Summer and Fall. Orders for **all types of Bearded Iris** (pages 6 to 15, and 22) and **Onco-Bearded Hybrids** (page 17) are normally shipped between early July and late October, in rotation as received. If your order includes any of the other types of Iris, **they will be shipped separately**, as explained below.

Kinds Shipped Only in the Fall. As shown on page 18, all other types of Iris are shipped only at planting time in the fall. Please do not expect them with your summer shipment.

Remittance Must Accompany Order. Your order and remittance will be acknowledged when received. Personal checks, postal or express money orders, or bank drafts may be used. Currency, or even stamps may be used for small orders. A 25% deposit will reserve any stock for you for later delivery. Please remit the balance before shipping time. We do not ship C.O.D. If you want the fastest possible delivery, add 25c for speedy SPECIAL DELIVERY service; this is free on orders of \$25 or more.

We Pay Parcel Post and make no charge for packing on orders of \$3.00 or more. On smaller orders, please add 25c to help defray packing and postage costs.

Size of Rhizomes. This varies from variety to variety, so please do not expect all to be the same size.

Cultural Directions are sent with all orders.

Foreign Orders. We ship many orders to foreign countries. Due to the extra shipping expense involved, we ask that foreign orders be at least \$10.00, and that, except for Canada, 20% be added to help cover our additional costs. We will then prepay the postage to Canada, England, United States of South Africa, New Zealand and Australia. To import Iris into **Canada**, you have only to advise your Dept. of Agriculture at Ottawa, stating what you wish to import, its cost, and the name of the Garden from which it is to be ordered. The necessary import permit will then be sent you.

Catalog Yearly for All who Order. If you would like to receive our new catalog regularly each spring, without request, we hope you will send us at least one order each year, so we will be aware of your interest. Thank you. Persons not on our mailing list may obtain a catalog by sending 10c to help defray postage and handling costs.

ATTENTION GARDEN CLUBS!

A Commission for ONE MEMBER of Each Club

Energetic Iris and Garden Club members who have more enthusiasm for Iris than ready cash, will be interested in our plan whereby we appoint one member of each club to assemble for us the orders to be placed by club members. For this assistance we pay liberal commissions in fine Iris varieties. Thus, the person sending in the orders can build up his or her own collection without cost. Write **today** for the details before someone else in your club gets the appointment. We supply our catalogs free for you to use in acquainting your members with our offerings—also our Hybridizing Leaflets where desired.

Even with Collections—THREE Surprise Gifts with every order of \$5.00 or more.

HANDY INFORMATION FOR IRIS LOVERS

IRIS FOR SPECIAL SITUATIONS

Finding just the right plants for particular locations is frequently a gardening problem on which help is needed. This year we outline for you the most suitable types of Iris for 4 distinct environments. Our index will show you where each type is described. Next year we will take up several other situations.

Drought-resistant Iris for Dry Places. Many people in arid regions are on the lookout for plants that do not require summer water. Outstanding in this regard are the various kinds of **Oncos**, **Regelias** and **Oncogelias** among the Iris that grow from rhizomes. Another distinct type of Iris that has similar requirements, and likewise does best without summer water, is the rather large group known as **Bulbous** Iris. We list several rare forms of these among the Oddities, page 20. Also, the various kinds of Bearded Iris (**Tall Bearded**, **Dwarfs**, **Border** and **Table Iris**) together with the **Onco-Bearded Hybrids**, are very drought-resistant, and can be grown without summer water where conditions require this, though extra growth and flowering may be obtained with these by watering if rains are inadequate.

Iris for Moist Ground. The moisture-loving Iris are notably the **Siberians** and **Japanese** types, particularly the latter. Both types give their finest displays if there is abundant water during their growing season and while they are in bloom. However, they can be grown to good advantage under ordinary garden conditions. **Spurias** like moisture, too, but still desire fairly good drainage.

Acid-tolerant Iris. Here are the Iris naturally adapted to that part of your garden that has acid soil (pH between 5.5 and 6.5), which you do not wish to neutralize by applying lime: **California Natives**, **Fringed**, **Siberians**, **Spurias**, **Stylosas** and **Japanese Iris**.

Iris for Shade and Semi-shade. For rather dense shade the best Iris are the **Christmas Iris**, the **Fringed Iris**, and **Graminea**. For partial shade, especially in warmer regions, we can recommend the **California Natives** and most of the **Beardless** and **Bulbous Iris**.

FOR RELEASE IN '49 OR '50

If you've been reading the recent highly informative Bulletins of the American Iris Society, you are almost certain to be yearning for several of the following newest creations in Tall Bearded Iris. Some will be ready for release next year and others in 1950: Blue Rhythm, Blue Valley, Cherie, Dreamcastle, Easter Bonnet, Extravaganza, Helen McGregor, Lake George, Love Affair, Mellowglow, Minnie Colquitt, Moonlight Madonna, Nancy Hardison, New Snow, Pink Lace, *Rose of England, Three Cheers, Three Oaks, Thunderhead, Titian Lady, *War and Peace, *White City.

*—New English varieties imported by us by Air Express.

DATA TO HELP YOU PLAN

Not only do we arrange varieties by **color** and **season** for your convenience in comparing similar kinds, but we furnish much data to aid you in selecting varieties and planning how to use them most effectively in your garden. After each variety name you will find, first, **originator** and **year of introduction**, then **season** abbreviation, then **height** in inches. Whenever one or more **AWARDS** has been bestowed upon the variety by the American Iris Society, you will find mention of the latest one in the description itself. When the variety has a noticeable **fragrance**, this fact is given near the end of each description. Then, too, there are various types of information, explained on page 4, for the hybridizer, intent on learning how he can get results most readily. We try to be helpful. Have we succeeded?

JOIN THE AMERICAN IRIS SOCIETY

Everyone who loves Iris and grows them as a hobby, in the home garden, or for hybridizing, should join the American Iris Society. You will receive very helpful, stimulating quarterly bulletins, full of articles on culture, varieties, hybridizing, rare types and many other subjects of interest to Iris fans. Membership is \$3.00 which may, at our suggestion, be sent directly to the American Iris Society, 444 Chestnut St., Nashville 10, Tenn. Our illustrations of Iris susiana and of the Iris chromosomes are used through the courtesy of the Society.

YOU NEED THE NEW BOOK: "THE IRIS"

While this catalog contains a great deal of useful information on Iris, we have purposely arranged it to supplement the data to be found in the highly informative new book "THE IRIS", written by prominent authorities of the American Iris Society. By having both, you will have the answers to a very large part of the questions that may come to mind. Here are just a few of the interesting topics treated in the new book: Grouping Iris with other plants for garden effect; full list of Dykes Medal winners in America, England and France from 1927 to date; Iris pests and diseases; Iris photography; and the Iris family.

Postpaid prices for "THE IRIS": Paper binding, \$1.50; Cloth, \$2.50. Just add to the order blank with your Iris, and the book will be sent to you promptly.

Why the BETTER Varieties Are Your Best Buy

It is gratifying to find that Iris Lovers everywhere are awakening to the realization that, with a rapidly increasing plant like an Iris, they are much farther ahead to buy each year a **smaller number of the better varieties** than many rhizomes of the older kinds that have such limited appeal. People find more excitement in one of the new Super-Iris, than in a dozen of the varieties that were popular in bygone days, and which they will soon be eager to throw out to make room for ones they can really enjoy. Therefore, to make your Iris dollars go the farthest, spend them for varieties you will want to keep.

FOR YOUR GUIDANCE

COLOR GROUPINGS OF MOST POPULAR IRIS IN LATEST SYMPOSIUM

Here is your key to the very choicest of the **moderately priced** Iris varieties. The appeal and popularity of these is unquestioned, as all listed here have either won the Dykes Medal, or have appeared in the SYMPOSIUM 7 or 8 years. We know you will be amazed when we tell you that most of these may now be purchased at prices ranging from 40c to \$2.50. Only CHIVALRY is still very new and quite expensive. These particular varieties are popular not only because of their exceptional color, size and form, but also because they are robust and do well practically everywhere—in no other way could they stay so long in Kenneth Smith's national SYMPOSIUM of the 100 best Iris based on the votes of many Iris judges in all parts of the United States.

DYKES MEDAL WINNERS Showing year of winning the medal for all DYKES Iris in the latest Symposium.	COLOR	EIGHT-TIME WINNERS These won a place in the Symposium every year to date (1940 to 1947).	SEVEN-TIME WINNERS Symposium varieties for the last seven years.
1941—The Red Douglas (Page 7)	PINK	China Maid (Page 6)	Red Valor (Page 7)
1943—Prairie Sunset (Page 8)	RED	The Red Douglas (Page 7) City of Lincoln (Page 8) Christabel	
1944—Spun Gold (Page 10)	BRONZE	Prairie Sunset (Page 8)	Golden Fleece (Page 9) Spun Gold (Page 10) Elsa Sass
1947—Chivalry (Page 15) 1942—Great Lakes (Page 14)	YELLOW	Fair Elaine (Pages 11 & 12) Golden Majesty (Page 10)	Snow Flurry (Page 14)
1945—Elmohr (Pages 16 & 17) 1940—Wabash (Page 15)	WHITE	Los Angeles (Page 14)	
	BLUE	Great Lakes (Page 14) Gloriole (Page 14)	
	VIOLET	Wabash (Page 15) Sable (Page 15) Amigo (Page 15)	